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BIOLOGICAL PRODUCTS.

ESTABLISHMENTS LICENSED FOR THE PROPAGATION AND SALE OF VIRUSES, SERUMS, TOXINS, AND ANALOGOUS PRODUCTS.

The following table contains a list of the establishments holding licenses issued by the Treasury Department in accordance with the act of Congress approved July 1, 1902, entitled "An act to regulate the sale of viruses, serums, toxins, and analogous products in the District of Columbia, to regulate interstate traffic in said articles, and for other purposes."

The licenses granted to the following establishments for the products mentioned do not imply an indorsement of the claims made by the manufacturers for their respective preparations. The granting of a license means that inspections of the establishment concerned and laboratory examinations of samples of its products are made regularly to insure the observance of safe methods of manufacture, to ascertain freedom from contamination, and to determine the potency of diphtheria antitoxin, tetanus antitoxin, botulinus antitoxin, anti-dysenteric serum, antimeningococcic serum, antipneumococcic serum, bacterial vaccines, prepared from typhoid bacillus, paratyphoid bacillus A, paratyphoid bacillus B, diphtheria toxin-antitoxin mixture, and diphtheria toxin for Schick test, the only products for which potency standards or tests have been established.

The enumeration of the products is as follows: Serums are placed first, the antitoxins, being the older and more important, heading the list. The other products are arranged generally in the order of their origin. The items in each class are arranged alphabetically.

Establishments Licensed and Products for which Licenses have been Issued.

AMERICAN ESTABLISHMENTS.

Parke, Davis & Co., Detroit, Mich.—License No. 1:

Diphtheria antitoxin; tetanus antitoxin; antianthrax serum; antidysenteric serum; antigonococcic serum; antimeningococcic serum; antipneumococcic serum; antistreptococcic serum; hemostatic serum (Lapenta); normal horse serum; thyroidectomized horse serum; vaccine virus; rabies vaccine (Cumming); tuberculin old; tuberculin T. R.; tuberculin B. E.; tuberculin B. F.; bacterial vaccines made from acne bacillus, acne diplococcus, colon bacillus, Friedländer bacillus, gonococcus, influenza bacillus, meningococcus, micrococcus catarrhalis, paratyphoid bacillus A, paratyphoid bacillus B, pertussis bacillus, pneumococcus, prodigiosus bacillus, pseudodiphtheria bacillus, staphylococcus albus, staphylococcus aureus, streptococcus and typhoid bacillus; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test; pollen extract; modified bacterial derivatives made from colon bacillus, gonococcus, paratyphoid bacillus A, paratyphoid bacillus B, pneumococcus, staphylococcus albus, staphylococcus aureus, streptococcus, and typhoid bacillus.

H. K. Mulford Co., Philadelphia, Pa.—License No. 2:

Diphtheria antitoxin; tetanus antitoxin; perfringens antitoxin, antianthrax serum; antidyenteric serum; antigonococcal serum; antimelitensis serum; antimeningococcal serum; antipneumococcal serum; antistreptococcal serum; normal horse serum; vaccine virus; rabies vaccine; tuberculin old; tuberculin T. R.; tuberculin B. E.; tuberculin B. F.; tuberculin protease-free (Lyons); bacterial vaccines made from *acne bacillus*, *cholera vibrio*, *colon bacillus*, *dysentery bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *meningococcus*, *micrococcus catarrhalis*, *micrococcus melitensis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *plague bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; sensitized bacterial vaccines made from *acne bacillus*, *cholera vibrio*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *meningococcus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test; pollen extract; animal epidermal extract; animal food extract; vegetable food extract; pneumococcus antibody solution.

Slee Laboratories, Swiftwater, Pa.—License No. 6:

Diphtheria antitoxin; tetanus antitoxin; normal horse serum; vaccine virus; bacterial vaccines made from *colon bacillus*, *gonococcus*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*.

The Cutter Laboratory, Berkeley, Calif.—License No. 8:

Diphtheria antitoxin; tetanus antitoxin; antistreptococcal serum; normal horse serum; vaccine virus; rabies vaccine; tuberculin old; tuberculin B. F.; bacterial vaccines made from *acne bacillus*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test.

Bureau of Laboratories, Department of Health, New York City.—License No. 14:

Diphtheria antitoxin; tetanus antitoxin; antimeningococcal serum; antipneumococcal serum; normal horse serum; vaccine virus; rabies vaccine; tuberculin old; and bacterial vaccines made from *gonococcus*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test.

Lederle Antitoxin Laboratories, Pearl River, N. Y.—License No. 17:

Diphtheria antitoxin; tetanus antitoxin; antianthrax serum; antidyenteric serum; antigonococcal serum; antimeningococcal serum; antipneumococcal serum; antistreptococcal serum; normal horse serum; vaccine virus; rabies vaccine; tuberculin old; tuberculin B. E.; tuberculin B. F.; bacterial vaccines made from *acne bacillus*, *cholera vibrio*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *meningococcus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *plague bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *staphylococcus citreus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; pollen extract; diphtheria toxin for Schick test.

Bacterio-Therapeutic Laboratory, Asheville, N. C.—License No. 23:

Watery extract of tubercle bacilli (von Ruck); modified tubercle bacillus derivative (von Ruck).

Dr. G. H. Sherman, East Jefferson Avenue, Detroit, Mich.—License No. 30:

Bacterial vaccines made from *acne bacillus*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *meningococcus*, *micrococcus catarrhalis*, nonvirulent tubercle bacillus, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*.

The Abbott Laboratories, 4735 East Ravenswood Avenue, Chicago, Ill.—License No. 43:

Bacterial vaccines made from *acne bacillus*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *micrococcus catarrhalis*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; pollen extract.

Beebe Laboratories, St. Paul, Minn.—License No. 45:

Diphtheria antitoxin; tetanus antitoxin; bacterial vaccines made from *acne bacillus*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *micrococcus catarrhalis*, *ozena bacillus*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*.

Dr. W. T. McDougall, 640 Minnesota Avenue, Kansas City, Kans.—License No. 49:

Rabies vaccine.

St. Louis Pasteur Institute, 3514 Lucas Avenue, St. Louis, Mo.—License No. 50:

Rabies vaccine (dilution method).

The Upjohn Co., Kalamazoo, Mich.—License No. 51:

Bacterial vaccines made from *colon bacillus*, *gonococcus*, *influenza bacillus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; pollen extract.

- E. R. Squibb & Sons' Research and Biological Laboratories, New Brunswick, N. J.—License No. 52:**
 Diphtheria antitoxin; tetanus antitoxin; antigonococcic serum; antimeningococcic serum; antipneumococcic serum; antistreptococcic serum; normal horse serum; vaccine virus; rabies vaccine; bacterial vaccines made from *acne bacillus*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *meningococcus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *staphylococcus citreus*, *streptococcus*, and *typhoid bacillus*; leucocytic extract from the horse; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test; pollen extract; arsphenamine; neoarsphenamine; sodium arsphenamine; sulpharsphenamine; solution of arsphenamine.
- Laboratory of Clinical Pathology, 1208 Wyandotte Street, Kansas City, Mo.—License No. 53:**
 Rabies vaccine.
- Dr. James McI. Phillips, 2057 North High Street, Columbus, Ohio.—License No. 54:**
 Rabies vaccine (dilution method).
- Eli Lilly & Co., Indianapolis, Ind.—License No. 56:**
 Diphtheria antitoxin; tetanus antitoxin; antistreptococcic serum; normal horse serum; vaccine virus; rabies vaccine (Harris); tuberculin old; tuberculin T. R.; tuberculin B. E.; tuberculin B. F.; bacterial vaccines made from *acne bacillus*, *cholera vibrio*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *meningococcus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *plague bacillus*, *pneumococcus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test.
- Swan Myers Co., 219 North Senate Avenue, Indianapolis, Ind.—License No. 58:**
 Bacterial vaccines made from *acne bacillus*, *colon bacillus*, *Friedländer bacillus*, *gonococcus*, *influenza bacillus*, *micrococcus catarrhalis*, *micrococcus tetragenus*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; pollen extract.
- Gilliland Laboratories, Marietta, Pa.—License No. 63:**
 Diphtheria antitoxin; tetanus antitoxin; antimeningococcic serum; antipneumococcic serum; antistreptococcic serum; normal horse serum; vaccine virus; rabies vaccine; tuberculin old; tuberculin B. E.; tuberculin B. F.; bacterial vaccine made from *acne bacillus*, *gonococcus*, *influenza bacillus*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test.
- Antitoxin and Vaccine Laboratory, Department of Public Health, Commonwealth of Massachusetts, Jamaica Plain, Boston 30, Mass.—License No. 64:**
 Diphtheria antitoxin; antimeningococcus serum; antipneumococcus serum; vaccine virus; bacterial vaccine made from *paratyphoid bacillus A*, *paratyphoid bacillus B*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test.
- United States Standard Products Co., Woodworth, Wis.—License No. 65:**
 Diphtheria antitoxin; tetanus antitoxin; normal horse serum; bacterial vaccines made from *acne bacillus*, *colon bacillus*, *gonococcus*, *influenza bacillus*, *micrococcus catarrhalis*, *paratyphoid bacillus A*, *paratyphoid bacillus B*, *pertussis bacillus*, *pneumococcus*, *pseudodiphtheria bacillus*, *staphylococcus albus*, *staphylococcus aureus*, *streptococcus*, and *typhoid bacillus*; diphtheria toxin-antitoxin mixture; diphtheria toxin for Schick test.
- D. L. Harris Laboratories, Metropolitan Building, St. Louis, Mo.—License No. 66:**
 Rabies vaccine (Harris).
- The Arlington Chemical Co., Yonkers, N. Y.—License No. 67:**
 Bacterial vaccines made from *colon bacillus*, *micrococcus tetragenus*, *pneumococcus*, *staphylococcus albus*, *staphylococcus aureus*, *staphylococcus citreus*, *streptococcus*; pollen extract; animal epidermal extract; animal food extract; vegetable food extract.
- Dermatological Research Laboratories, Philadelphia, Pa. (branch of Abbott Laboratories, Chicago, Ill.)—License No. 68:**
 Arsphenamine; neoarsphenamine; sulpharsphenamine.
- H. A. Metz Laboratories, 122 Hudson Street, New York City.—License No. 69:**
 Arsphenamine; neoarsphenamine; sodium arsphenamine; silver arsphenamine; neosilverarsphenamine; sulpharsphenamine.
- Synthetic Drugs and Diarsenol Laboratories, Buffalo, N. Y.—License No. 70:**
 Arsphenamine; neoarsphenamine; sodium arsphenamine; sulpharsphenamine.
- Hynson, Westcott, & Dunning, Baltimore, Md.—License No. 76:**
 Suspension of arsphenamine; suspension of neoarsphenamine.
- Mallinckrodt Chemical Works, St. Louis, Mo.—License No. 77:**
 Arsphenamine; neoarsphenamine.
- Persson's Laboratories, Mount Clemens, Mich.—License No. 79:**
 Bacterial vaccine made from *colon bacillus*, *gonococcus*, *pneumococcus*, *staphylococcus albus*, *staphylococcus aureus* and *streptococcus*.
- Agricultural Experiment Station, College of Agriculture, University of Illinois, Urbana, Ill.—License No. 81:**
 Botulinus antitoxin.

- Powers-Weightman-Rosengarten Co., Philadelphia, Pa.—License No. 82:
 Arsphenamine (arsenobenzol billon); neoarsphenamine (novarsenobenzol billon); sulpharsphenamine, a compound of glucoses with arsphenamine base (amino arseno phenol or eparseno).
- Terrell Laboratories, 311 State Bank Building, Fort Worth, Tex.—License No. 84:
 Rabies vaccine (killed virus).
- Jensen-Salsbury Laboratories, Kansas City, Mo.—License No. 85:
 Botulinus antitoxin; rabies vaccine (killed virus).
- Cook Laboratories, 536 Lake Shore Drive, Chicago, Ill.—License No. 86:
 Bacterial vaccines made from acne bacillus, colon bacillus, Friedlander bacillus, gonococcus, influenza bacillus, micrococcus catarrhalis, paratyphoid bacillus A, paratyphoid bacillus B, pertussis bacillus, pneumococcus, staphylococcus albus, staphylococcus aureus, streptococcus and typhoid bacillus.
- Kober Chemical Co., Hastings-on-Hudson, N. Y.—License No. 88:
 Arsphenamine.
- W. F. Straub Laboratories, 5514-5520 Norwood Park Avenue, Chicago, Ill.—License No. 89:
 Bacterial vaccines made from colon bacillus and staphylococcus aureus.

FOREIGN ESTABLISHMENTS.

- Institut Pasteur de Paris, Paris, France.—License No. 11. Selling agents for the United States: Pasteur Laboratories of America, 386 West Eleventh Street, New York City:
 Diphtheria antitoxin; tetanus antitoxin; antianthrax serum; antidyenteric serum; antiplague serum; antistreptococcal serum; bacterial vaccines made from cholera vibrio, plague bacillus, staphylococcus albus, and staphylococcus aureus.
- Farbwerke Hoechst, vorm. Meister Lucius und Brüning, Hoechst am Main, Germany.—License No. 24.
 Selling agents for the United States: H. A. Metz Laboratories, 122 Hudson St., New York City:
 Diphtheria antitoxin; tetanus antitoxin; antistreptococcal serum; normal horse serum; tuberculin old; tuberculin T. R.; tuberculin B. E.; tuberculin B. F.; bacterial vaccines made from cholera vibrio, gonococcus, staphylococcus albus, staphylococcus aureus, and staphylococcus citreus; typhoid bacillus; sensitized bacterial vaccine made from typhoid bacillus; arsphenamine; neoarsphenamine; sodium arsphenamine; silver arsphenamine; neosilverarsphenamine.
- Connaught Antitoxin Laboratory, University of Toronto, Canada.—License No. 73:
 Diphtheria antitoxin; tetanus antitoxin.
- Les Etablissements Poulenc Frères, 92 Rue Vieille-du-Temple, Paris, III, France.—License No. 74. Selling agents for the United States: Powers-Weightman-Rosengarten Co., Philadelphia, Pa.:
 Bacterial vaccine made from gonococcus, micrococcus tetragenus, pertussis bacillus, staphylococcus albus, staphylococcus aureus, and synococcus; arsphenamine; neoarsphenamine.
- Laboratoires Naline, Villeneuve-la-Garenne, Seine, France.—License No. 75. Selling agents for the United States: Geo. J. Wallau, 6 Cliff St., New York City:
 Phospharsenamine (galyl).
- Laboratoire de Biochimie Médicale, 92 Rue Michel-Ange, Paris, France.—License No. 83:
 Sulpharsphenamine.
- Istituto Sieroterapico Milanese, Milan, Italy.—License No. 87:
 Antianthrax serum; bacterial vaccines made from pneumococcus, staphylococcus albus, staphylococcus aureus, staphylococcus citreus, and streptococcus; neoarsphenamine (Neoiacol).

CURRENT COURT DECISIONS PERTAINING TO PUBLIC HEALTH.

Laundries, regulation of.—The enforcement of an ordinance of the city of Chicago, regulating the establishment, licensing, operation, and sanitation of laundries, was sought to be enjoined. The lower court dismissed the bill and the decree was affirmed by the Supreme Court of Illinois. It was held that the ordinance was clearly a health regulation which the city had authority to pass, and those provisions of the ordinance which were attacked were held valid. (*Moy et al v. City of Chicago et al.*, 140 N. E. 845.)

Sewers and sewage disposal.—The Supreme Court of California has decided that section 3 of the public health act, which requires a permit from the State board of health in connection with sewers and sewage disposal, applies only to the use of sewers after construc-

tion and does not apply to their construction. (*Ex parte Chutuk*, 218 Pac. 393.)

State board of health, membership of.—In a quo warranto proceeding brought in the name of the State, on the relation of the attorney general, to determine the membership of the State board of health, and also who was entitled to the office of secretary of the board, the Supreme Court of Kansas held as follows:

(1) Appointments to membership on the State board of health, which are not acted on or rejected by the senate, entitle the appointees to hold their offices to the end of their terms or until the appointments are considered and rejected by the senate.

(2) A mere recital in the commission issued to the appointee by the governor that the appointment had been confirmed does not establish the fact.

(3) The governor can not revoke appointments made during a recess of the legislature merely because such appointments are not sent to or acted upon by the senate at the next legislative session.

(4) In the absence of a statutory provision to that effect, the failure of an appointee to take and file his oath of office does not create a vacancy in the office.

(5) The action of a board member, already legally appointed, in qualifying under a subsequent appointment and attending and participating in an illegal meeting of the board, was not a resignation of his office and did not affect his title to the office which he already occupied under a previous legal appointment.

(6) The secretary who was appointed at the meeting of the board held on June 5, 1923, was vested with a good title to his office. (*State ex rel. Griffith, Atty. Gen., v. Matassarini et al.*, 217 Pac. 930.)

Garbage disposal ordinance upheld.—An ordinance of the city of Enid, regulating the removal and disposal of garbage and directing the making of a contract with some person, firm, or corporation for such removal and disposal, has been held valid by the Supreme Court of Oklahoma. The ordinance was attacked on the grounds that (1) it created a monopoly of the business of hauling and disposing of garbage, and (2) that it was discriminatory, illegal, and in excess of the police power of the city to prohibit a business which was not a nuisance per se. (*Burns v. City of Enid et al.*, 217 Pac. 1038.)

DEATH RATES IN A GROUP OF INSURED PERSONS.

COMPARISON OF DEATH RATES FOR PRINCIPAL CAUSES OF DEATH, SEPTEMBER AND OCTOBER, 1923, AND OCTOBER AND YEAR, 1922.

The accompanying table is taken from the Statistical Bulletin of the Metropolitan Life Insurance Co. for November, 1923. It presents the mortality experience of the industrial insurance department of the company for September and October, 1923, and October and year 1922. The rates for 1923 are based on a strength of over 14,000,000 persons.

The Bulletin says: "The October death rate of eight per thousand exceeds by a small margin last year's figure for the same month (7.9). The usual seasonal increase over September is in evidence this year and is due, for the most part, to higher October rates for cerebral hemorrhage, organic heart disease, pneumonia, diphtheria, and accidents. The health situation, as a whole, is a very satisfactory one. There is no general epidemic prevalence of any disease. Measles, which has been much in evidence during most of 1923, shows for the first time this year a lower death rate than for the corresponding month of 1922. The tuberculosis rate continues low and a further reduction this year in the mortality from this disease is now practically assured. Heart disease, on the other hand, continues to cause more deaths than for several years.

"Attention must again be called to the very unsatisfactory death rate for accidents in October. The mortality increased sharply over the September figure and stands 25 per cent higher than for October, 1922. There were 232 automobile fatalities, corresponding to a death rate of 19.4 per 100,000. This is not only the highest figure for any month in 1923, but is the maximum for any one month among Metropolitan Industrial policyholders. * * * Automobile accidents in October caused three times as many deaths as typhoid fever and almost as many as diphtheria, whooping cough, scarlet fever, and measles combined. The leading cause of death, organic heart disease, was responsible for only six deaths to every one automobile fatality.

"The general, or population, death rate for the large cities of the United States in October was 11.3 per 1,000. This is identical with the rate for October, 1922, and shows only a slight increase, altogether seasonal, over the figure for September, 1923. There was more or less increased prevalence in October of diphtheria, influenza, measles, poliomyelitis, scarlet fever, and smallpox, while fewer cases of typhoid and whooping cough were reported. Comparison with October of last year shows more influenza, malaria, measles, poliomyelitis, and smallpox, but less diphtheria, scarlet fever, and whooping cough."

Death rates (annual basis) for principal causes per 100,000 lives exposed, September and October, 1923, and October and year 1922.

Causes of death.	Rate per 100,000 lives exposed.			
	October, 1923.	September, 1923.	October, 1922.	Year 1922.
Total—all causes.....	797.3	711.0	785.2	882.9
Typhoid fever.....	6.6	7.9	9.4	5.7
Measles.....	1.0	1.9	1.3	4.3
Scarlet fever.....	2.2	2.0	3.9	4.9
Whooping cough.....	2.3	1.8	2.0	2.6
Diphtheria.....	16.6	9.7	19.4	18.0
Influenza.....	4.1	3.0	4.9	21.7
Tuberculosis (all forms).....	96.4	96.7	101.2	114.2
Tuberculosis of respiratory system.....	87.7	87.6	91.4	103.6
Cancer.....	77.4	74.5	70.7	72.0
Diabetes mellitus.....	14.5	12.4	(¹)	17.2
Cerebral hemorrhage.....	57.5	48.3	55.6	62.9
Organic diseases of heart.....	114.8	92.7	104.1	125.7
Pneumonia (all forms).....	43.6	26.5	40.3	73.7
Other respiratory diseases.....	8.6	9.1	11.5	13.7
Diarrhea and enteritis.....	11.7	15.8	13.4	10.8
Bright's disease (chronic nephritis).....	65.1	57.9	67.2	70.3
Puerperal state.....	14.8	14.6	16.2	19.0
Suicides.....	6.5	7.7	6.3	7.5
Homicides.....	9.7	7.0	7.4	6.3
Other external causes (excluding suicides and homicides).....	67.5	61.6	53.9	58.1
Traumatism by automobile.....	19.4	17.6	15.3	13.6
All other causes.....	176.5	159.9	196.4	173.3

¹ Not available.

DEATHS DURING WEEK ENDED DECEMBER 15, 1923.

Summary of information received by telegraph from industrial insurance companies for week ended December 15, 1923, and corresponding week of 1922. (From the Weekly Health Index, December 18, 1923, issued by the Bureau of the Census, Department of Commerce.)

	Week ended Dec. 15, 1923.	Corresponding week, 1922.
Policies in force.....	55,839,663	51,549,831
Number of death claims.....	10,578	9,386
Death claims per 1,000 policies in force, annual rate.....	9.9	9.5

Deaths from all causes in certain large cities of the United States during the week ended December 15, 1923, infant mortality, annual death rate, and comparison with corresponding week of 1922. (From the Weekly Health Index, December 18, 1923, issued by the Bureau of the Census, Department of Commerce.)

City.	Week ended Dec. 15, 1923.		Annual death rate per 1,000, corresponding week, 1922.	Deaths under 1 year.		Infant mortality rate, week ended Dec. 15, 1923. ³
	Total deaths.	Death rate. ¹		Week ended Dec. 15, 1923.	Corresponding week, 1922.	
Total.....	6,980	12.4	13.4	759	958	.....
Akron, Ohio.....	33	8.3	7.5	6	7	71
Albany, N. Y. ²	27	12.0	20.6	2	5	44
Atlanta, Ga.....	71	16.6	20.4	9	16	.....
Baltimore, Md. ³	216	14.6	15.7	20	23	59
Birmingham, Ala.....	60	16.0	16.9	6	8	.....
Boston, Mass.....	180	12.2	16.2	22	35	63
Bridgeport, Conn.....	34	12.3	12.7	7	4	97
Buffalo, N. Y.....	120	11.7	13.9	17	34	71
Cambridge, Mass.....	30	14.0	16.0	3	3	53

¹ Annual rate per 1,000 population.

² Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1922. Cities left blank are not in the registration area for births.

³ Deaths for week ended Friday, Dec. 14, 1923.

Deaths from all causes in certain large cities of the United States during the week ended December 15, 1923, infant mortality, annual death rate, and comparison with corresponding week of 1922. (From the Weekly Health Index, December 18, 1923, issued by the Bureau of the Census, Department of Commerce.)—Continued.

City	Week ended Dec. 15, 1923.		Annual death rate per 1,000, corre- sponding week, 1922.	Deaths under 1 year.		Infant mortality rate, week ended Dec. 15, 1923.
	Total deaths.	Death rate.		Week ended Dec. 15, 1923.	Corre- sponding week, 1922.	
Camden, N. J. ²	33	13.9	13.7	4	5	66
Chicago, Ill. ²	596	10.8	11.0	59	81	53
Cincinnati, Ohio.....	101	13.0	17.3	6	10	39
Cleveland, Ohio ²	174	10.2	10.1	24	23	66
Columbus, Ohio.....	78	15.6	11.5	11	5	114
Dallas, Tex.....	30	8.8	13.0	5	6	.....
Dayton, Ohio.....	27	8.5	17.1	4	7	66
Denver, Colo.....	57	10.9	21.6	8	10	.....
Des Moines, Iowa.....	21	7.8	.....	0	.....	.....
Detroit, Mich.....	253	13.2	11.7	47	39	94
Duluth, Minn.....	23	11.3	10.0	3	1	68
Erie, Pa.....	19	8.8	16.2	2	6	41
Fall River, Mass. ²	21	9.1	18.1	3	8	43
Flint, Mich.....	21	9.3	9.3	2	2	40
Fort Worth, Tex.....	21	7.6	9.5	5	3	.....
Grand Rapids, Mich.....	24	8.6	11.6	1	3	16
Houston, Tex.....	39	13.1	12.9	2	6	.....
Indianapolis, Ind.....	111	16.9	11.7	11	9	85
Jacksonville, Fla.....	44	22.9	17.6	5	3	.....
Jersey City, N. J.....	66	11.1	12.4	5	10	34
Kansas City, Kans.....	33	14.9	9.6	4	6	92
Kansas City, Mo.....	86	12.7	14.6	12	15	.....
Los Angeles, Calif.....	258	20.2	14.6	20	17	75
Louisville, Ky.....	72	14.6	11.4	8	4	86
Lowell, Mass.....	30	13.6	15.0	6	2	104
Lynn, Mass.....	22	11.2	9.2	4	3	105
Memphis, Tenn.....	55	16.9	18.6	8	6	.....
Milwaukee, Wis.....	79	8.5	11.5	14	15	70
Minneapolis, Minn.....	69	8.8	10.0	4	8	22
Nashville, Tenn. ²	52	22.4	13.9	2	7	.....
New Bedford, Mass.....	15	6.0	9.8	4	3	62
New Haven, Conn.....	50	15.1	10.1	5	7	65
New Orleans, La.....	151	19.5	18.3	14	21	.....
New York, N. Y.....	1,289	11.3	12.5	148	194	59
Bronx Borough.....	185	9.6	9.7	17	13	60
Brooklyn Borough.....	426	10.3	11.4	49	73	52
Manhattan Borough.....	584	13.4	14.9	77	87	75
Queens Borough.....	91	8.9	10.0	5	15	27
Richmond Borough.....	33	13.5	18.0	0	6	0
Newark, N. J.....	94	11.2	12.3	10	13	47
Norfolk, Va.....	25	8.2	10.4	3	3	53
Oakland, Calif.....	65	14.1	15.0	4	12	51
Omaha, Nebr.....	57	14.5	16.1	6	10	65
Paterson, N. J.....	24	9.0	13.6	3	2	48
Philadelphia, Pa.....	493	13.4	16.1	49	73	64
Pittsburgh, Pa.....	169	14.4	15.5	20	25	70
Portland, Oreg.....	66	12.6	11.6	4	4	40
Providence, R. I.....	68	14.6	13.8	14	6	114
Richmond, Va.....	37	10.7	11.4	1	6	12
Rochester, N. Y.....	54	8.9	9.2	4	6	32
St. Louis, Mo.....	205	13.3	11.5	16	16	.....
St. Paul, Minn.....	39	8.4	14.1	3	9	28
Salt Lake City, Utah ²	42	17.3	19.4	6	8	98
San Antonio, Tex.....	51	14.4	19.0	9	16	.....
San Francisco, Calif.....	169	16.3	16.1	2	6	12
Seattle, Wash.....	58	9.6	8.1	3	3	27
Spokane, Wash.....	26	13.0	17.5	2	4	44
Springfield, Mass.....	23	8.3	9.3	4	1	57
Syracuse, N. Y.....	29	8.2	16.7	5	9	65
Tacoma, Wash.....	24	12.3	6.8	2	1	50
Toledo, Ohio.....	76	14.8	16.0	5	10	50
Trenton, N. J.....	37	15.1	17.9	5	4	85
Utica, N. Y.....	33	16.6	.....	2	.....	42
Washington, D. C.....	111	13.2	16.2	7	4	40
Wilmington, Del.....	32	14.2	16.7	7	6	142
Worcester, Mass.....	41	11.1	12.2	6	6	69
Yonkers, N. Y.....	19	9.2	11.4	3	7	65
Youngstown, Ohio.....	22	8.7	14.0	2	8	27

² Deaths for week ended Friday, Dec. 14, 1923.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

Reports for Week Ended December 22, 1923.

ALABAMA.		Cases.	CALIFORNIA.		Cases.
Chicken pox.....		30	Cerebrospinal meningitis:		
Diphtheria.....		26	Alameda County.....		1
Influenza.....		71	San Francisco.....		1
Malaria.....		28	Diphtheria.....		272
Measles.....		372	Influenza.....		35
Pneumonia.....		131	Lethargic encephalitis—San Francisco.....		1
Scarlet fever.....		23	Measles.....		290
Smallpox.....		8	Poliomyelitis:		
Tuberculosis.....		22	Fresno County.....		1
Typhoid fever.....		19	Kern County.....		1
Whooping cough.....		27	Los Angeles County.....		1
			Long Beach.....		1
			Los Angeles.....		1
			Scarlet fever.....		263
			Smallpox:		
			Long Beach.....		11
			Los Angeles.....		52
			Los Angeles County.....		21
			Orange County.....		10
			Scattering.....		27
			Typhoid fever.....		17
			Typhus fever—Los Angeles.....		1
ARIZONA.			COLORADO.		
Chicken pox.....		5	(Exclusive of Denver.)		
Diphtheria.....		6	Chicken pox.....		24
Measles.....		5	Diphtheria.....		35
Mumps.....		2	Influenza.....		2
Scarlet fever.....		6	Measles.....		79
Tuberculosis.....		23	Mumps.....		20
Typhoid fever.....		2	Ophthalmia neonatorum.....		1
			Pneumonia.....		7
			Scarlet fever.....		21
			Septic sore throat.....		1
			Tuberculosis.....		56
			Typhoid fever.....		1
			Vincent's angina.....		1
ARKANSAS.					
Chicken pox.....		17			
Diphtheria.....		12			
Influenza.....		89			
Malaria.....		24			
Measles.....		98			
Mumps.....		6			
Paratyphoid fever.....		1			
Pellagra.....		2			
Pneumonia.....		2			
Scarlet fever.....		8			
Smallpox.....		14			
Tuberculosis.....		7			
Typhoid fever.....		4			
Whooping cough.....		37			

CONNECTICUT.		Cases.	INDIANA.		Cases.
Chicken pox.....		137	Diphtheria.....		140
Diphtheria.....		96	Influenza.....		41
German measles.....		1	Measles.....		299
Influenza.....		5	Pneumonia.....		10
Measles.....		207	Poliomyelitis—Delaware County.....		1
Mumps.....		55	Scarlet fever.....		92
Pneumonia (lobar).....		26	Smallpox.....		50
Poliomyelitis.....		4	Tuberculosis.....		6
Scarlet fever.....		111	Typhoid fever.....		6
Septic sore throat.....		1			
Tetanus.....		1	IOWA.		
Trachoma.....		1	Diphtheria.....		31
Tuberculosis (all forms).....		36	Scarlet fever.....		68
Typhoid fever.....		6	Smallpox.....		3
Whooping cough.....		28			
DELAWARE.			KANSAS.		
Chicken pox.....		11	Cerebrospinal meningitis.....		1
Diphtheria.....		5	Chicken pox.....		129
Measles.....		1	Diphtheria.....		75
Pneumonia.....		2	Dysentery (bacillary).....		2
Scarlet fever:			German measles.....		7
Wilmington.....		10	Influenza.....		2
Scattering.....		6	Malaria.....		2
Tuberculosis.....		7	Measles.....		79
Typhoid fever.....		4	Mumps.....		72
Whooping cough.....		8	Pneumonia.....		16
			Poliomyelitis.....		2
FLORIDA.			Scarlet fever.....		53
Diphtheria.....		17	Smallpox.....		10
Malaria.....		12	Tuberculosis.....		41
Pneumonia.....		9	Typhoid fever.....		3
Scarlet fever.....		4	Whooping cough.....		65
Smallpox.....		2			
Trachoma.....		1	LOUISIANA.		
Typhoid fever.....		7	Diphtheria.....		37
			Influenza.....		13
ILLINOIS.			Malaria.....		90
Cerebrospinal meningitis—Cook County.....		2	Measles.....		154
Diphtheria:			Pneumonia.....		47
Cook County.....		153	Scarlet fever.....		21
Clay County.....		9	Smallpox.....		4
Kane County.....		11	Trachoma.....		16
Lake County.....		10	Tuberculosis.....		34
Madison County.....		13	Typhoid fever.....		1
Rock Island County.....		11	Whooping cough.....		20
Scattering.....		68			
Influenza.....		23	MARYLAND. ¹		
Lethargic encephalitis—Cook County.....		1	Chicken pox.....		119
Measles.....		428	Diphtheria.....		62
Pneumonia.....		270	Dysentery.....		2
Poliomyelitis:			German measles.....		5
Rock Island County.....		1	Influenza.....		31
Scarlet fever:			Lethargic encephalitis.....		1
Cook County.....		119	Measles.....		58
Kane County.....		13	Mumps.....		5
Lake County.....		15	Pneumonia (all forms).....		59
Will County.....		13	Poliomyelitis.....		1
Scattering.....		101	Scarlet fever.....		89
Smallpox.....		4	Septic sore throat.....		1
Tuberculosis.....		178	Tuberculosis.....		24
Typhoid fever.....		50	Typhoid fever.....		20
Whooping cough.....		83	Whooping cough.....		38

¹ Week ended Friday.

MASSACHUSETTS.	Cases.
Cerebrospinal meningitis.....	1
Chicken pox.....	321
Conjunctivitis (suppurative).....	15
Diphtheria.....	216
German measles.....	7
Influenza.....	11
Measles.....	231
Mumps.....	190
Ophthalmia neonatorum.....	17
Pneumonia (lobar).....	72
Poliomyelitis.....	4
Scarlet fever.....	324
Septic sore throat.....	4
Trachoma.....	1
Trichinosis.....	1
Tuberculosis (all forms).....	100
Typhoid fever.....	8
Whooping cough.....	101

MICHIGAN.	Cases.
Diphtheria.....	231
Measles.....	470
Pneumonia.....	120
Scarlet fever.....	316
Smallpox.....	90
Tuberculosis.....	44
Typhoid fever.....	11
Whooping cough.....	81

MINNESOTA.	Cases.
Chicken pox.....	190
Diphtheria.....	96
Influenza.....	2
Measles.....	183
Pneumonia.....	7
Poliomyelitis.....	2
Scarlet fever.....	291
Smallpox.....	42
Tuberculosis.....	94
Typhoid fever.....	4
Whooping cough.....	8

MISSISSIPPI.	Cases.
Diphtheria.....	16
Scarlet fever.....	5
Smallpox.....	31

MISSOURI.	Cases.
(Exclusive of Cape Girardeau.)	
Anthrax.....	1
Cerebrospinal meningitis.....	4
Chicken pox.....	60
Diphtheria.....	85
Influenza.....	5
Measles.....	261
Mumps.....	15
Pneumonia.....	21
Scarlet fever.....	133
Smallpox.....	9
Trachoma.....	3
Tuberculosis.....	40
Typhoid fever.....	7
Whooping cough.....	76

¹ Deaths.

MONTANA.	Cases.
Diphtheria.....	13
Rocky Mountain spotted fever—Victor.....	1
Scarlet fever.....	51
Smallpox.....	35
Typhoid fever.....	3

NEBRASKA.	Cases.
Chicken pox.....	19
Diphtheria.....	28
Measles.....	300
Mumps.....	6
Scarlet fever.....	41
Whooping cough.....	2

NEW JERSEY.	Cases.
Cerebrospinal meningitis.....	2
Chicken pox.....	263
Diphtheria.....	143
Influenza.....	19
Measles.....	170
Pneumonia.....	122
Poliomyelitis.....	2
Scarlet fever.....	109
Smallpox.....	1
Trachoma.....	1
Typhoid fever.....	8
Whooping cough.....	63

NEW MEXICO.	Cases.
Chicken pox.....	6
Diphtheria.....	8
Measles.....	6
Mumps.....	8
Pneumonia.....	3
Scarlet fever.....	14
Tuberculosis.....	23
Typhoid fever.....	14
Whooping cough.....	5

NEW YORK.	Cases.
(Exclusive of New York City and Rochester.)	
Diphtheria.....	171
Influenza.....	19
Lethargic encephalitis.....	2
Measles.....	798
Pneumonia.....	174
Poliomyelitis.....	5
Scarlet fever.....	274
Smallpox.....	4
Typhoid fever.....	20
Whooping cough.....	276

OREGON.	Cases.
Chicken pox.....	32
Diphtheria:	
Portland.....	72
Marion County.....	9
Scattering.....	9
Lethargic encephalitis.....	2
Measles.....	600
Mumps.....	4
Pneumonia.....	110
Scarlet fever:	
Marion County.....	8
Scattering.....	13

OREGON—continued.	
Smallpox:	Cases.
Portland.....	9
Scattering.....	5
Tuberculosis.....	1 10
Typhoid fever.....	3
Whooping cough.....	4

SOUTH DAKOTA.	
Chicken pox.....	29
Diphtheria.....	7
Influenza.....	2
Measles.....	73
Mumps.....	21
Scarlet fever.....	62
Tuberculosis.....	2
Whooping cough.....	31

TEXAS.	
Chicken pox.....	10
Dengue.....	6
Diphtheria.....	13
Influenza.....	34
Measles.....	184
Mumps.....	15
Pellagra.....	1
Pneumonia.....	9
Scarlet fever.....	13
Smallpox.....	6
Typhoid fever.....	5
Tuberculosis.....	16
Whooping cough.....	1

VERMONT.	
Chicken pox.....	59
Diphtheria.....	9
Measles.....	66
Mumps.....	16
Pneumonia.....	2
Scarlet fever.....	20
Smallpox.....	6
Typhoid fever.....	1
Whooping cough.....	66

WASHINGTON.	
Chicken pox.....	80
Diphtheria:	
King County.....	10
Scattering.....	32
Measles.....	1,025
Mumps.....	27
Pneumonia.....	2

WASHINGTON—continued.	
Scarlet fever:	Cases.
Spokane.....	41
Scattering.....	35
Smallpox:	
Lincoln County.....	10
Spokane.....	22
Scattering.....	10
Tuberculosis.....	30
Typhoid fever.....	8
Whooping cough.....	3

WEST VIRGINIA.	
Diphtheria.....	13
Scarlet fever.....	27
Typhoid fever.....	7

WISCONSIN.	
Milwaukee:	
Chicken pox.....	70
Diphtheria.....	25
German measles.....	1
Measles.....	1
Pneumonia.....	4
Poliomyelitis.....	1
Scarlet fever.....	30
Smallpox.....	1
Tuberculosis.....	12
Whooping cough.....	21
Scattering:	
Cerebrospinal meningitis.....	2
Chicken pox.....	222
Diphtheria.....	91
Influenza.....	27
Measles.....	222
Pneumonia.....	28
Poliomyelitis.....	1
Scarlet fever.....	229
Smallpox.....	19
Tuberculosis.....	27
Typhoid fever.....	3
Whooping cough.....	105

WYOMING.	
Chicken pox.....	10
Diphtheria.....	2
Influenza.....	1
Measles.....	169
Pneumonia.....	2
Scarlet fever.....	1
Whooping cough.....	8

Reports for Week Ended December 15, 1923.

ALABAMA.	
	Cases.
Chicken pox.....	27
Diphtheria.....	30
Influenza.....	59
Malaria.....	29
Measles.....	338
Pneumonia.....	109
Scarlet fever.....	3
Smallpox.....	24
Tuberculosis.....	25
Typhoid fever.....	17
Typhus fever.....	1
Whooping cough.....	27

¹ Deaths.

DISTRICT OF COLUMBIA.	
	Cases.
Chicken pox.....	56
Diphtheria.....	14
Measles.....	7
Poliomyelitis.....	1
Scarlet fever.....	26
Smallpox.....	3
Tuberculosis.....	22
Typhoid fever.....	1
Whooping cough.....	16

NEBRASKA.	
Cerebrospinal meningitis.....	1
Chicken pox.....	33

NEBRASKA—continued.		Cases.	NORTH DAKOTA—continued.		Cases.
Diphtheria.....		37	German measles.....		2
German measles.....		1	Measles.....		182
Measles.....		148	Pneumonia.....		7
Scarlet fever.....		60	Scarlet fever.....		41
Smallpox.....		2	Smallpox.....		26
Tuberculosis.....		2	Trachoma.....		1
Whooping cough.....		3	Tuberculosis.....		8
NORTH DAKOTA.			Typhoid fever.....		1
Chicken pox.....		36	Whooping cough.....		13
Diphtheria.....		31			

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week.

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Pollomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
<i>November, 1923.</i>										
Illinois.....	11	1,318	130	4	1,053	.....	15	1,008	13	315
Louisiana.....	6	160	45	32	835	6	1	47	27	44
Maryland.....	1	253	118	3	163	.....	6	319	4	133
Michigan.....	7	1,021	.....	.....	1,307	.....	4	1,155	417	126
Minnesota.....	2	663	.....	.....	676	.....	7	1,158	116	37
New Jersey.....	9	603	64	2	642	.....	29	363	3	41
New York.....	13	1,876	174	18	3,327	.....	75	1,636	22	186
Pennsylvania.....	7	2,164	.....	3	1,832	.....	31	1,914	7	230
Rhode Island.....	.....	91	.....	1	58	.....	1	134	.....	3
Washington.....	.....	130	.....	.....	1,727	.....	1	221	167	58
Wyoming.....	.....	4	8	.....	206	.....	.....	27	.....	3

RECIPROCAL NOTIFICATION, NOVEMBER, 1923.

Cases of communicable diseases referred during November, 1923, to other State health departments, by departments of health of certain States.

Referred by—	Diphtheria.	Pollomyelitis.	Scarlet fever.	Smallpox.	Tuberculosis.	Typhoid fever.
Illinois.....	2	.....	.....
Massachusetts.....	1
Minnesota.....	1	.....	1	.....	32	6
New Jersey.....	1	.....	.....	.....	1
New York.....	1	.....	1

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923.

CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended Dec. 8, 1923.		City.	Median for pre- vious years.	Week ended Dec. 8, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Illinois:				New Jersey:			
Alton.....	0	.....	1	Passaic.....	0	.....	1
Chicago.....	1	1	1	New York:			
Louisiana:				New York.....	5	3	4
New Orleans.....	0	1	.....	Oklahoma:			
Maine:				Shawnee.....	.....	.....	1
Auburn.....	0	1	1	Pennsylvania:			
Maryland:				Lebanon.....	0	1	.....
Baltimore.....	0	2	1	Philadelphia.....	1	1	.....
Massachusetts:				Texas:			
Boston.....	0	.....	1	Houston.....	0	.....	1
Easthampton.....	0	1	1	West Virginia:			
Lawrence.....	0	1	.....	Huntington.....	0	.....	1
Michigan:							
Ann Arbor.....	0	1	.....			
Detroit.....	0	2	.....			
Ironwood.....	0	.....	1				
Jackson.....	0	1	1				

DENGUE.

City.	Cases.	Deaths.
Texas:		
Fort Worth.....	4	.....

DIPHTHERIA.

See p. 3130; also Current State summaries, p. 3119, and Monthly summaries by States, p. 3123.

INFLUENZA.

City.	Cases.		Deaths, week ended Dec. 8, 1923.	City.	Cases.		Deaths, week ended Dec. 8, 1923.
	Week ended Dec. 9, 1922.	Week ended Dec. 8, 1923.			Week ended Dec. 9, 1922.	Week ended Dec. 8, 1923.	
Alabama:				Illinois:			
Birmingham.....	2	13	.....	Alton.....	.....	.....	1
Mobile.....	.....	.....	2	Chicago.....	21	16	8
Arkansas:				Cicero.....	.....	1	.....
Little Rock.....	.....	1	.....	Danville.....	2	.....	.....
California:				Decatur.....	.....	2	.....
Berkeley.....	1	.....	.....	Indiana:			
Long Beach.....	.....	2	.....	Indianapolis.....	.....	.....	1
Los Angeles.....	6	9	1	Kentucky:			
Oakland.....	3	.....	1	Henderson.....	.....	.....	1
San Francisco.....	4	7	5	Louisville.....	3	4	1
Santa Cruz.....	.....	.....	1	Louisiana:			
Stockton.....	1	.....	.....	New Orleans.....	1	2	2
Connecticut:				Maine:			
Bridgeport.....	2	1	1	Bangor.....	.....	1	.....
Greenwich.....	1	.....	.....	Sanford.....	.....	1	1
District of Columbia:				Maryland:			
Washington.....	.....	2	.....	Baltimore.....	18	9	3
Florida:				Cumberland.....	1	.....	.....
Tampa.....	2	.....	.....	Frederick.....	.....	3	.....
Georgia:				Massachusetts:			
Albany.....	.....	1	.....	Boston.....	1	5	2
Atlanta.....	3	2	1	Cambridge.....	1	.....	.....
Brunswick.....	11	.....	.....	Quincy.....	2	.....	.....
Savannah.....	5	1	.....	Saugus.....	2	.....	.....
Valdosta.....	1	.....	.....	Springfield.....	.....	2	1

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

INFLUENZA—Continued.

City.	Cases.		Deaths, week ended Dec. 8, 1923.	City.	Cases.		Deaths, week ended Dec. 8, 1923.
	Week ended Dec. 9, 1922.	Week ended Dec. 8, 1923.			Week ended Dec. 9, 1922.	Week ended Dec. 8, 1923.	
Massachusetts—Cont'd.				Pennsylvania:			
West Springfield.....			1	Philadelphia.....	3	1	2
Worcester.....	1			Pittsburgh.....			3
Michigan:				Rhode Island:			
Detroit.....	1	7	2	Pawtucket.....		1	
Missouri:				South Carolina:			
Kansas City.....	1	3	2	Charleston.....	17		
Nevada:				Texas:			
Reno.....	1			Dallas.....			1
New Jersey:				Utah:			
Hackensack.....	1			Salt Lake City.....			1
Jersey City.....		2		Virginia:			
Kearny.....	1			Danville.....	1		
Newark.....	21	2		Richmond.....			2
Orange.....		1		Roanoke.....	4		
Passaic.....		3	1	West Virginia:			
Trenton.....	1		2	Wheeling.....			1
New York:				Wisconsin:			
Albany.....	1			La Crosse.....	1		
Amsterdam.....		1		Wyoming:			
Buffalo.....		1		Cheyenne.....	1		
New York.....	35	19	13				
Schenectady.....		1	1				
Ohio:							
Cincinnati.....	3		3				
Cleveland.....	3	3					

LETHARGIC ENCEPHALITIS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
California:			Massachusetts:		
San Francisco.....	1		Boston.....	1	
District of Columbia:			Danvers.....	1	1
Washington.....	1	1	Michigan:		
Maryland:			Detroit.....		1
Baltimore.....	1		New York:		
			New York.....	5	2

MALARIA.

City.	Cases.	Deaths.
Georgia:		
Savannah.....	1	

MEASLES.

See p. 3130; also Current State summaries, p. 3119, and Monthly summaries by States, p. 3123.

PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Pennsylvania:		
Tuscaloosa.....	6		Philadelphia.....		1
California:			South Carolina:		
Los Angeles.....		1	Charleston.....		3
Georgia:			Texas:		
Savannah.....		1	San Antonio.....		1
			Waco.....		1

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

PNEUMONIA (ALL FORMS).

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Louisiana:		
Anniston.....	5	2	New Orleans.....		16
Birmingham.....	29	13	Maine:		
Mobile.....		2	Lewiston.....		1
Montgomery.....		1	Portland.....		3
Tuscaloosa.....	2		Sandford.....	1	
Arkansas:			Maryland:		
Little Rock.....	1		Baltimore.....	36	29
California:			Cumberland.....	3	
Alameda.....	3	2	Frederick.....	1	
Long Beach.....		5	Massachusetts:		
Los Angeles.....	42	17	Attleboro.....		1
Oakland.....	4	2	Belmont.....	2	1
Pasadena.....	2	1	Boston.....	36	25
Riverside.....	2		Brockton.....		2
Sacramento.....		4	Brookline.....		1
San Bernardino.....		1	Cambridge.....	9	5
San Diego.....		5	Chelsea.....		3
San Francisco.....	15	8	Chicopee.....		2
Santa Ana.....		2	Everett.....	3	
Santa Cruz.....		1	Fall River.....		1
Colorado:			Haverhill.....	2	
Boulder.....	1		Holyoke.....		1
Denver.....		8	Lawrence.....	1	
Pueblo.....		3	Leominster.....	1	
Connecticut:			Lowell.....		4
Bridgeport.....	4		Lynn.....	7	4
Fairfield.....	1		Malden.....	2	1
Greenwich.....	1		Medford.....		1
Hartford.....		3	Methuen.....		1
Manchester.....	1		New Bedford.....		2
Meriden.....	1		Peabody.....		1
New Haven.....		4	Pittsfield.....	2	1
Waterbury.....		3	Salem.....	2	1
Delaware:			Somerville.....	11	3
Wilmington.....		4	Springfield.....	1	
District of Columbia:			Wakefield.....	1	
Washington.....		17	Waltham.....	1	
Georgia:			Winchester.....	2	
Atlanta.....	38	16	Winthrop.....		1
Augusta.....		2	Woburn.....		2
Brunswick.....		1	Worcester.....	6	5
Savannah.....		3	Michigan:		
Illinois:			Alpena.....	1	
Alton.....		1	Ann Arbor.....	2	
Aurora.....	1		Detroit.....	63	28
Bloomington.....		1	Flint.....	4	2
Champaign.....	2		Grand Rapids.....	3	
Chicago.....	178	56	Highland Park.....	2	1
Cicero.....	2	1	Ironwood.....	3	
Decatur.....	2		Jackson.....	2	
East St. Louis.....		10	Kalamazoo.....	4	1
Elgin.....		1	Marquette.....	1	
Evanston.....	8		Muskegon.....		1
Galesburg.....	3	2	Ontario.....	3	1
Jacksonville.....		1	Port Huron.....		1
Kewanee.....	3		Fault Ete. Marie.....	2	
La Salle.....	2		Minnesota:		
Oak Park.....		1	Duluth.....	7	2
Pekin.....	2		Far built.....		1
Rockford.....		2	Hibbing.....		1
Springfield.....	2		Minneapolis.....		5
Indiana:			St. Paul.....		8
East Chicago.....		1	Missouri:		
Gary.....	2		Cape Girardeau.....		1
Huntington.....		1	Kansas City.....	22	17
Indianapolis.....		6	St. Joseph.....		9
Newcastle.....		1	Montana:		
Iowa:			Great Falls.....		1
Burlington.....	2		Nebraska:		
Kansas:			Lincoln.....		1
Kansas City.....	4		Omaha.....		4
Parsons.....	2		New Hampshire:		
Topeka.....	1		Keene.....		3
Wichita.....		1	Manchester.....		2
Kentucky:			New Jersey:		
Covington.....		2	Atlantic City.....		5
Henderson.....	2	1	Camden.....		3
Lexington.....		3	East C range.....	7	
Louisville.....	15	11	Elizabeth.....		6
Owensboro.....	1		Finglewood.....	1	

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
New Jersey—Continued.			Ohio—Continued.		
Garfield.....		1	Lorain.....	1	
Hackensack.....	1		New Philadelphia.....	1	
Hoboken.....		1	Newark.....		2
Jersey City.....	2		Piqua.....		1
Morristown.....		1	Springfield.....		4
Newark.....	72	10	Tiffin.....	1	
Orange.....		1	Toledo.....		4
Passaic.....	3		Youngstown.....		5
Perth Amboy.....		1	Oklahoma:		
Plainfield.....	2	1	Oklahoma.....		1
Trenton.....		1	Oregon:		
West Hoboken.....		1	Portland.....		6
New Mexico:			Pennsylvania:		
Albuquerque.....		1	Philadelphia.....	83	51
New York:			Pittsburgh.....		61
Albany.....	9		Rhode Island:		
Amsterdam.....	1		Providence.....		12
Auburn.....		2	South Carolina:		
Buffalo.....	28	6	Columbia.....		1
Cohoes.....		2	Greenville.....		2
Glens Falls.....	2		South Dakota:		
Hornell.....	2		Sioux Falls.....		1
Hudson.....	1		Tennessee:		
Ithaca.....	1		Memphis.....		7
Middletown.....	3		Nashville.....		3
New York.....	339	139	Texas:		
Niagara Falls.....		1	Beaumont.....		3
North Tonawanda.....	1		Corpus Christi.....		1
Olean.....	3	1	Dallas.....	6	4
Ossining.....		1	El Paso.....		3
Peekskill.....	2	1	Fort Worth.....		4
Rochester.....	22	7	Houston.....		3
Rome.....		2	San Antonio.....		8
Saratoga Springs.....	1		Texarkana.....	1	
Schenectady.....	3	2	Utah:		
Syracuse.....	12	2	Salt Lake City.....		3
Troy.....	3	1	Vermont:		
Watertown.....	2		Burlington.....		1
White Plains.....	4		Virginia:		
Yonkers.....		2	Alexandria.....		1
North Carolina:			Lynchburg.....		1
Greensboro.....		1	Newport News.....		1
Rocky Mount.....		1	Norfolk.....		3
Wilmington.....		2	Petersburg.....		5
Winston-Salem.....		7	Portsmouth.....		3
North Dakota:			Richmond.....		3
Fargo.....		3	Roanoke.....	2	1
Ohio:			West Virginia:		
Akron.....	4		Bluefield.....		2
Ashtabula.....		2	Charleston.....		2
Barberton.....		1	Huntington.....	4	1
Chillicothe.....		1	Wheeling.....		1
Cincinnati.....		10	Wisconsin:		
Cleveland.....	42	12	Ashland.....		1
Cleveland Heights.....	1		Beloit.....	1	
Columbus.....		3	Kenosha.....		2
Cuyahoga Falls.....	2		Madison.....	1	
Dayton.....	1		Milwaukee.....	5	
East Cleveland.....	1		Oshkosh.....		2
Kenmore.....	1		Racine.....		3
Lancaster.....		1	Superior.....		4
Lima.....		2			

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Dec. 8, 1923.		City.	Median for previous years.	Week ended Dec. 8, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Michigan:			
Mobile.....	0	-----	1	Detroit.....	0	-----	1
California:				New Jersey:			
Long Beach.....	0	-----	1	Newark.....	0	1	-----
Los Angeles.....	0	4	-----	West Orange.....	0	3	-----
Connecticut:				New York:			
New Haven.....	0	1	-----	New York.....	1	1	1
Massachusetts:				Newburgh.....	0	1	-----
Boston.....	0	4	-----	Texas:			
Everett.....	0	1	-----	Dallas.....	0	2	-----
Lowell.....	0	1	-----	Wisconsin:			
Somerville.....	0	1	-----	Milwaukee.....	0	1	-----

RABIES IN ANIMALS.

City.	Cases.	City.	Cases.
California:		Missouri:	
Los Angeles.....	12	Kansas City.....	2
Pasadena.....	3	New Jersey:	
Kentucky:		Bloomfield.....	2
Louisville.....	1	Tennessee:	
		Memphis.....	2

SCARLET FEVER.

See p. 3130; also Current State summaries, p. 3119, and Monthly summaries by States, p. 3123.

SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Dec. 8, 1923.		City.	Median for previous years.	Week ended Dec. 8, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Maryland:			
Birmingham.....	0	2	-----	Baltimore.....	0	1	-----
Arkansas:				Michigan:			
North Little Rock....	0	1	-----	Ann Arbor.....	0	2	-----
California:				Detroit.....	3	22	-----
Long Beach.....	0	13	-----	Grand Rapids.....	0	3	-----
Los Angeles.....	1	63	-----	Highland Park.....	0	7	-----
District of Columbia:				Holland.....	0	4	-----
Washington.....	0	6	-----	Jackson.....	0	9	-----
Georgia:				Pontiac.....	0	1	-----
Atlanta.....	1	28	-----	Minnesota:			
Illinois:				Duluth.....	0	4	-----
Chicago.....	1	1	-----	Minneapolis.....	10	5	-----
Indiana:				St. Paul.....	11	23	-----
Gary.....	0	2	-----	Montana:			
Indianapolis.....	2	5	-----	Helena.....		1	-----
Muncie.....	0	16	-----	Nebraska:			
Iowa:				Omaha.....	2	2	-----
Clinton.....	0	1	-----	New York:			
Davenport.....	0	1	-----	Albany.....	0	4	-----
Kansas:				Schenectady.....	0	1	-----
Hutchinson.....	0		-----	Troy.....	0	1	-----
Kansas City.....	1	1	-----				

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

SMALLPOX—Continued.

City.	Median for pre- vious years.	Week ended Dec. 8, 1923.		City.	Median for pre- vious years.	Week ended Dec. 8, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
North Carolina:				Tennessee:			
Durham.....	0	1		Chattanooga.....	0	8	
Ohio:				Knoxville.....	0	8	
Cleveland.....	2	2		Texas:			
Dayton.....	2	3		Texarkana.....		1	
Youngstown.....	0	8		Vermont:			
Zanesville.....	0	12		Burlington.....	0	7	
Oregon:				Washington:			
Portland.....	6	5		Tacoma.....	1	1	
Pennsylvania:				Eau Claire.....	1	3	
Sharon.....	0	1		Milwaukee.....	3	1	
South Carolina:				Superior.....	1	5	
Columbia.....	0	1					

TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Indiana:			Virginia:		
Terre Haute.....		1	Richmond.....	1	2

TUBERCULOSIS.

See p. 3130; also Current State summaries, p. 3119.

TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended Dec. 8, 1923.		City.	Median for pre- vious years.	Week ended Dec. 8, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Kansas:			
Birmingham.....	1	1		Wichita.....	1		1
Arkansas:				Kentucky:			
Little Rock.....	0	3		Louisville.....	3		1
California:				Paducah.....	0	1	
Long Beach.....	0	2	1	Maryland:			
Los Angeles.....	2	6		Baltimore.....	7	4	
Oakland.....	1		1	Fredrick.....	0	1	
Sacramento.....	0	1		Massachusetts:			
San Francisco.....	1	1		Boston.....	1	1	
Colorado:				Danvers.....	0	1	
Pueblo.....	0	1		Fall River.....	2	1	1
Connecticut:				Lawrence.....	0	1	
Hartford.....	0		1	Springfield.....	0	1	
Delaware:				Waltham.....	0	1	
Wilmington.....	0	3		Winchester.....	0	1	
District of Columbia:				Worcester.....	0	1	
Washington.....	3	1		Michigan:			
Georgia:				Detroit.....	4	7	1
Atlanta.....	1		2	Flint.....	0	1	
La Grange.....		1		Sault Ste. Marie.....	0	1	
Savannah.....	1		1	Minnesota:			
Illinois:				Minneapolis.....	1	1	
Chicago.....	4	71	6	St. Paul.....	0	3	
Elgin.....	0	2		Missouri:			
Galesburg.....	0		1	St. Louis.....	4	4	1
Jacksonville.....	0	3		New Jersey:			
Kewanee.....	0	1		Camden.....	0	1	
Oak Park.....	0	2		Elizabeth.....	0	1	
Quincy.....	1	1		Newark.....	0	1	
Indiana:				West Hoboken.....	0	1	
Fort Wayne.....	0	37	2				

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

TYPHOID FEVER—Continued.

City.	Median for pre- vious years.	Week ended Dec. 8, 1923.		City.	Median for pre- vious years.	Week ended Dec. 8, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
New York:				South Carolina:			
Cohoes.....	0	.....	1	Charleston.....	0	1	.....
New York.....	21	18	4	Tennessee:			
Rochester.....	1	1	.....	Knoxville.....	0	1	1
Schenectady.....	0	4	1	Memphis.....	0	1	.....
North Carolina:				Texas:			
Winston-Salem.....	0	1	.....	Dallas.....	1	.....	4
Ohio:				El Paso.....	0	1	1
Cincinnati.....	1	1	.....	Utah:			
Cleveland.....	1	2	.....	Salt Lake City.....	0	1	.....
Lorain.....	0	1	.....	Virginia:			
Niles.....	0	1	.....	Norfolk.....	0	1	.....
Toledo.....	1	.....	1	Richmond.....	0	1	.....
Oklahoma:				Roanoke.....	0	1	.....
Oklahoma.....	0	2	1	Washington:			
Shawnee.....	.....	1	.....	Tacoma.....	0	1	.....
Oregon:				West Virginia:			
Portland.....	.....	.....	1	Charleston.....	0	.....	1
Pennsylvania:				Huntington.....	0	1	.....
Allentown.....	0	2	.....	Wheeling.....	0	1	.....
Bradford.....	0	1	.....	Wisconsin:			
Philadelphia.....	5	4	2	Manitowoc.....	0	.....	.....
Pittsburgh.....	2	1	1	Milwaukee.....	0	1	.....
Tamaqua.....	0	3	.....			
Rhode Island:							
Providence.....	1	1	.....			

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston.....	17,734	4	1	.....	.....	.....	.....	.....	.....	.....
Birmingham.....	178,806	.....	9	.....	5	.....	2	.....	5	4
Mobile.....	60,777	21	3	.....	3	.....	3	.....	1	1
Montgomery.....	43,464	13	2	.....	1	.....	1	.....	.....	.....
Arkansas:										
Fort Smith.....	28,870	.....	.....	.....	.....	.....	1	.....	.....	.....
Little Rock.....	65,142	.....	2	.....	3	.....	1	.....	1	.....
California:										
Alameda.....	28,806	8	8	.....	.....	.....	1	.....	.....	1
Bakersfield.....	18,038	9	1	.....	.....	.....	.....	.....	1	1
Eureka.....	12,923	5	1	.....	.....	.....	.....	.....	.....	.....
Glendale.....	13,535	5	.....	.....	.....	.....	.....	.....	.....	.....
Long Beach.....	55,393	39	13	1	2	1	4	.....	.....	1
Los Angeles.....	576,673	204	73	3	8	.....	48	1	57	21
Oakland.....	216,251	41	20	.....	6	.....	7	.....	.....	.....
Pasadena.....	45,354	14	1	.....	3	.....	2	.....	.....	1
Richmond.....	16,813	5	.....	1	2	.....	1	.....	.....	.....
Riverside.....	19,341	11	1	.....	.....	.....	7	.....	.....	3
Sacramento.....	65,908	20	2	.....	2	.....	1	.....	.....	1
San Bernardino.....	18,721	7	3	.....	1	.....	.....	.....	.....	.....
San Diego.....	74,683	33	15	.....	1	.....	2	.....	3	3
San Francisco.....	506,676	140	83	1	130	1	43	.....	21	10
Santa Ana.....	15,485	8	.....	.....	.....	.....	1	.....	.....	.....
Santa Cruz.....	10,917	7	.....	.....	2	.....	.....	.....	.....	.....
Colorado:										
Boulder.....	11,006	4	.....	.....	48	.....	.....	.....	1	2
Denver.....	256,491	74	40	.....	3	.....	14	.....	.....	12
Pueblo.....	43,650	13	6	.....	4	.....	1	.....	7	1
Trinidad.....	10,906	.....	.....	.....	3	.....	1	.....	.....	.....
Connecticut:										
Bridgeport.....	143,555	25	6	.....	1	.....	4	.....	5	1
Bristol.....	20,620	6	1	1	.....	.....	6	.....	1	1
Fairfield (town).....	11,475	3	.....	.....	.....	.....	.....	.....	.....	.....
Greenwich (town).....	22,123	.....	.....	.....	69	.....	.....	.....	.....	.....
Hartford.....	138,036	33	10	1	2	.....	5	.....	7	2

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Connecticut—Continued.										
Manchester (town).....	18,370	4	1	—	2	—	—	—	—	—
Meriden (city).....	29,857	—	1	—	116	—	—	—	—	—
Milford (town).....	10,193	0	—	—	—	—	—	—	—	—
New Haven.....	162,537	35	7	2	2	—	7	—	5	—
New London.....	25,688	3	—	—	—	—	1	—	—	—
Norwich (city).....	22,304	4	3	—	—	—	—	—	2	1
Waterbury.....	91,715	20	10	1	1	—	17	1	—	—
Delaware:										
Wilmington.....	110,168	30	5	—	—	—	11	—	—	1
District of Columbia:										
Washington.....	437,571	102	16	2	9	—	25	—	27	8
Florida:										
St. Petersburg.....	14,237	9	—	—	28	—	—	—	1	1
Tampa.....	51,608	33	2	—	10	—	—	—	2	3
Georgia:										
Albany.....	11,555	—	1	—	—	—	—	—	—	—
Atlanta.....	200,616	88	3	—	104	3	6	—	8	5
Augusta.....	52,548	12	1	—	—	—	—	—	—	—
Brunswick.....	14,413	6	—	—	—	—	—	—	—	—
Lagrange.....	17,038	—	5	—	5	—	—	—	—	—
Macon.....	52,995	—	—	—	25	—	—	—	3	—
Rome.....	13,252	—	—	—	36	—	—	—	—	—
Savannah.....	83,252	32	2	—	12	—	—	—	2	3
Idaho:										
Boise.....	21,393	8	—	—	—	—	2	—	—	—
Pocatello.....	15,001	5	—	—	—	—	—	—	—	—
Illinois:										
Alton.....	24,682	11	2	—	—	—	1	—	—	—
Aurora.....	36,397	10	10	—	—	—	5	—	2	1
Berwyn.....	14,150	3	—	—	2	—	—	—	1	—
Bloomington.....	28,725	8	—	—	9	—	3	—	1	1
Blue Is'land.....	11,424	2	1	—	—	—	—	—	1	1
Centralia.....	12,491	5	2	—	—	—	1	—	—	—
Chicago.....	2,701,705	647	143	9	44	—	96	—	164	39
Cicero.....	44,995	10	2	—	3	—	1	—	2	—
Decatur.....	43,818	18	2	—	—	—	3	1	—	1
East St. Louis.....	66,767	28	—	—	1	—	2	—	—	—
Elgin.....	27,454	—	—	—	3	1	4	—	—	—
Evanston.....	37,234	10	1	—	1	—	6	—	—	—
Forest Park.....	10,768	1	—	—	1	—	4	—	—	—
Freeport.....	19,669	5	—	—	—	—	—	—	—	—
Galesburg.....	23,834	14	—	—	4	—	—	—	1	2
Herrin.....	10,986	0	2	—	—	—	—	—	—	—
Jacksonville.....	15,713	4	—	—	—	—	1	—	—	—
Kewanee.....	16,026	5	—	—	3	—	1	—	—	—
La Salle.....	13,050	1	1	—	—	—	—	—	—	—
Mattoon.....	13,552	—	1	—	5	—	—	—	1	—
Oak Park.....	39,858	13	1	—	1	—	1	—	—	—
Quincy.....	35,978	9	—	—	1	—	—	—	—	—
Rock Island.....	35,177	9	10	4	184	—	—	—	1	—
Rockford.....	65,651	17	—	—	—	—	1	—	—	—
Springfield.....	59,183	21	5	—	—	—	7	—	—	—
Indiana:										
Anderson.....	29,767	6	—	—	71	—	2	—	—	—
Crawfordsville.....	10,139	3	—	—	—	—	3	—	—	—
East Chicago.....	35,967	6	1	—	—	—	—	—	—	—
Elwood.....	10,790	3	—	—	64	—	—	—	—	—
Evansville.....	85,254	—	4	—	3	—	4	—	—	—
Fort Wayne.....	83,549	17	5	—	—	—	8	—	—	—
Frankfort.....	11,585	2	—	—	26	—	9	—	—	—
Gary.....	55,378	15	7	—	—	—	9	—	—	—
Hammond.....	36,004	7	2	—	—	—	2	—	—	1
Huntington.....	14,000	2	2	—	3	—	4	—	—	—
Indianapolis.....	314,194	69	17	1	3	—	7	—	5	2
Kokomo.....	30,067	4	5	—	3	—	—	—	—	—
La Fayette.....	22,486	7	2	—	—	—	1	—	1	—
Logansport.....	21,626	8	1	1	2	—	—	—	—	2
Michigan City.....	19,457	7	2	—	—	—	—	—	—	—
Mishawaka.....	15,195	3	—	—	1	—	2	—	—	—
Muncie.....	36,524	5	—	—	1	—	—	—	—	—
Newcastle.....	14,458	5	—	—	—	—	—	—	—	—
Richmond.....	23,765	—	1	—	—	—	19	—	—	—
South Bend.....	70,983	14	16	1	—	—	19	—	1	—
Terre Haute.....	66,983	19	2	—	2	—	3	—	—	—

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Iowa:										
Burlington.....	24,057	6	1						2	
Cedar Rapids.....	45,566		1				4	2		
Clinton.....	24,151		10							
Council Bluffs.....	36,162	8	5				2			
Davenport.....	56,727	1	8	2	64		1			
Dubuque.....	39,141	18	6							
Iowa City.....	11,267		1				2			
Marshalltown.....	15,731	0	1							
Muscatine.....	16,068	4			2					
Ottumwa.....	23,003		1	1			1			
Sioux City.....	71,227		7		85		1			
Waterloo.....	36,230				1		3			
Kansas:										
Atchison.....	12,630				43					
Coffeyville.....	13,452	8							1	
Fort Scott.....	10,693	4			9					
Hutchinson.....	23,298						2			
Kansas City.....	101,177		3		5		2		4	
Lawrence.....	12,455	1								
Parsons.....	16,028		8	2			2		9	
Topeka.....	50,022	13	4		1		1		4	1
Wichita.....	72,217	23	4		1		2		1	2
Kentucky:										
Covington.....	57,121	18	4		1		6		1	3
Henderson.....	12,169	3					2			
Lexington.....	41,534	21			1		1		1	2
Louisville.....	234,891	81	4		1		3		10	4
Owensboro.....	17,424								1	
Paducah.....	24,735		1							
Louisiana:										
New Orleans.....	387,210	163	29	1	11		14	1	17	13
Maine:										
Auburn.....	16,985	4							1	
Bangor.....	25,978						1			
Bath.....	14,731	6								
Biddeford.....	18,008	7	3						1	
Lewiston.....	31,791	11	3		4		1		2	2
Portland.....	68,272	26	9		1				2	
Sanford (town).....	10,691	1								
Waterville.....	13,351				2				1	
Maryland:										
Baltimore.....	733,826	216	23	1	12		36		22	17
Cumberland.....	29,837	10					1			
Frederick.....	11,036	3	3				1		1	
Massachusetts:										
Adams (town).....	12,967	1								
Amesbury (town).....	10,036	3								
Arlington (town).....	18,665	3	4		1		2		2	
Attleboro.....	19,731	7								1
Belmont (town).....	10,749	3			1		1			
Beverly.....	22,561	2	2		1		1		1	
Boston.....	748,060	205	69	1	51		100	1	45	14
Braintree (town).....	10,580	1								
Brookton.....	66,254	14	12		1		8			1
Brookline.....	37,748	14	3		4		4		1	
Cambridge.....	109,694	30	7		4		12		4	2
Chelsea.....	43,181	9	2				5		1	1
Chicopee.....	36,214	8	3				1		1	1
Clinton.....	12,979	6								1
Danvers.....	11,108				6		2		2	1
Dedham.....	10,792	2								
Easthampton.....	11,261	1	2		4				1	
Everett.....	40,129	8	7				3		1	
Fall River.....	120,485	27	4		1		2		5	
Framingham.....	17,633	2			2		1			
Gardner.....	16,971	5								
Greenfield.....	15,462	3					4			
Haverhill.....	53,884	11	5		6		1			1
Holyoke.....	60,203	12	11						1	
Lawrence.....	91,270	14	4		6					1
Leominster.....	19,744	3			1		3		2	
Lowell.....	112,759	22	4		3		4		3	3
Lynn.....	59,143	18	2		2		9		1	

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Massachusetts—Continued.										
Malden.....	49,103	8	1		1		7			
Medford.....	39,038	5	6				3		1	
Melrose.....	18,204	3					3		1	
Methuen.....	15,189	5	1							
New Bedford.....	121,217	22	7	1			5		5	3
Newburyport.....	15,618	3								
Newton.....	46,054	14	4		5		2			
Northampton.....	21,951	6					1		2	
Peabody.....	19,552	5		1			12			
Pittsfield.....	41,763	10	7	1	51		1		2	
Plymouth.....	13,045	3								
Quincy.....	47,876	6	2				2		3	
Salem.....	42,529	1	1		8		9			1
Somerville.....	93,091	20	5		1		13		4	2
Southbridge.....	14,245	2	3		1		1			
Springfield.....	129,614	23	6		7		7		2	2
Taunton.....	37,137	7			3					
Wakefield.....	13,025	3			1		2		1	1
Waltham.....	30,915	11	5		5		1		3	2
Webster.....	13,258	3								
West Springfield.....	13,443	6								
Westfield.....	18,604	2	2				1			
Winchester.....	10,485	2	2				1			
Woburn.....	16,574	4								
Worcester.....	179,754	49	13	1	2		20		7	2
Michigan:										
Alpena.....	11,101				11					
Ann Arbor.....	19,516	13	2		3		4			
Battle Creek.....	36,164		1				10			
Benton Harbor.....	12,233	2					1			
Detroit.....	993,678	219	80	7	97		92	1	43	14
Flint.....	91,599	16	20		20		3		10	
Grand Rapids.....	137,634	24	10		4		15		3	
Hamtramck.....	48,615	6	3		3		2			1
Highland Park.....	46,499	27	5		2		8	1	2	
Holland.....	12,183	3			2		1			
Ironwood.....	15,739	4	1				6	1		
Jackson.....	48,374	13	5				7		3	
Kalamazoo.....	48,487	25	9	1	2		4	1		
Marquette.....	12,718	2			21		1			
Muskegon.....	36,570	11	5	1			3			
Pontiac.....	34,273	15	3	1	2		8		2	
Port Huron.....	25,944	9							1	
Sault Ste. Marie.....	12,096	1	1		77		1			
Minnesota:										
Duluth.....	98,917	20	2		3		20	1	4	
Faribault.....	11,089	8	3		7		1			1
Hibbing.....	15,089	1	1				4			
Mankato.....	12,469								1	
Minneapolis.....	389,582	89	48	2	4		50		24	9
Rochester.....	13,722	12			1					
St. Cloud.....	15,177		2							
St. Paul.....	234,698	56	16		12		17		11	1
Virginia.....	14,022		2							
Winona.....	19,143	1								
Missouri:										
Cape Girardeau.....	10,252	3					2			
Independence.....	11,686		3							
Kansas City.....	324,410	116	9		25	1	14		12	7
St. Joseph.....	77,939	39	5	1	52		3			1
St. Louis.....	772,897	215	46		19		61		28	11
Montana:										
Anaconda.....	11,668	5					2			
Billings.....	15,100	7			56		2			1
Great Falls.....	24,121	6			2		2			
Helena.....	12,037	5					2			
Missoula.....	12,668	5	1	2			1			
Nebraska:										
Lincoln.....	54,948	12	11		82		3	1	1	
Omaha.....	191,601	38	4		5		3			5
Nevada:										
Reno.....	12,016	1					2			

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued,
DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Hampshire:										
Berlin.....	16, 104	3								
Concord.....	22, 167	10			30					
Dover.....	13, 029	9			9					1
Keene.....	11, 210	6					1			
Manchester.....	78, 384	24	5		22	1	2			
New Jersey:										
Asbury Park.....	12, 400	6					1			
Atlantic City.....	50, 707	10	11	1			3		1	2
Bayonne.....	76, 754		2		2					
Bloomfield.....	22, 019	3								
Camden.....	116, 309	34	28		1		1		1	
Clifton.....	26, 470	4	4				1			
East Orange.....	50, 710	8	4				2		2	
Elizabeth.....	95, 783		14		2				3	2
Garfield.....	19, 381	6					1		2	
Hackensack.....	17, 667	4					1			
Harrison.....	15, 721		1						1	
Hoboken.....	68, 166	14	2		1		6		3	2
Jersey City.....	298, 103		15		19		6		8	
Kearny.....	26, 724	3	1		1		2		1	
Morristown.....	12, 548	13								
Newark.....	414, 524	102	30	1	8		12		19	7
Orange.....	33, 268	9					1			
Passaic.....	63, 841	16	7				4		2	3
Paterson.....	135, 875		9		27		1		3	
Perth Amboy.....	41, 707	4	2		5					
Phillipsburg.....	16, 923	1								
Plainfield.....	27, 700	4	2		37		1		1	
Rahway.....	11, 042	3	4							
Summit.....	10, 174	2								
Trenton.....	119, 289	34	25		1		4		5	3
Union (town).....	20, 651									
West Hoboken.....	40, 074	5	1				2		1	
West New York.....	29, 926	2					2		4	
West Orange.....	15, 573	2					2			
New Mexico:										
Albuquerque.....	15, 157	9							1	3
New York:										
Albany.....	113, 344		27		3		26		1	
Amsterdam.....	33, 524	7	5	1	53	1	9			
Auburn.....	36, 192	13			1				2	
Buffalo.....	506, 775	119	23		4		29		17	6
Cohoes.....	22, 987	9	5		13	1				
Geneva.....	14, 648	3								
Glens Falls.....	16, 638	2			1					
Hornell.....	15, 025	5								
Hudson.....	11, 745	4			1					
Ithaca.....	17, 004	3					2		1	
Little Falls.....	13, 029	2								
Lockport.....	21, 308	8			21		9		1	1
Middletown.....	18, 420		1							
Mount Vernon.....	42, 726	6			4		1		1	
New York.....	5, 639, 048	1, 250	193	7	255	3	145	1	232	188
Newburgh.....	30, 366	6	1				4			
Niagara Falls.....	50, 760	10	1		11		3		2	
North Tonawanda.....	15, 482	3					4			
Olean.....	20, 506	11	1				6		2	
Ossining.....	10, 739	3								
Peekskill.....	15, 868	7					1			1
Plattsburg.....	10, 909	6								
Rochester.....	295, 750	64	10				11		9	3
Rome.....	26, 341	8	2		40		4			
Saratoga Springs.....	13, 181	4	4		3				1	1
Schenectady.....	88, 723	17	18		62		6		3	
Syracuse.....	171, 717	45	6		23	1	28	1	8	5
Troy.....	72, 013	22	14		86		2		5	1
Watertown.....	31, 285	6	1		1					
White Plains.....	21, 031	4			4		2			1
Yonkers.....	100, 176	16	7				1			2

¹ Pulmonary only.

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.		
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
North Carolina:											
Durham.....	21,719	5	1		1				2		
Greensboro.....	43,525	9			2		2			1	
Raleigh.....	24,418	10			4		1				
Rocky Mount.....	12,742	3									
Salisbury.....	13,884	11								2	
Wilmington.....	33,372	4	4		2		1				
Winston-Salem.....	48,395	20	3		58		3		1	3	
North Dakota:											
Fargo.....	21,961	6									
Grand Forks.....	14,010						6				
Ohio:											
Akron.....	208,435	34	15		2		9		2		
Ashtabula.....	22,082	5	1				1				
Barberton.....	18,811	6	2				2		4		
Bucyrus.....	10,425	2	1								
Cambridge.....	13,104	6									
Chillicothe.....	15,831	5									
Cincinnati.....	401,247	129	20		10		13		14	16	
Cleveland.....	706,841	171	55	3	16		50	1	66	12	
Cleveland Heights.....	15,236		1				4				
Columbus.....	237,031	73	19		1		11		2	2	
Dayton.....	152,559	35	9				9				
East Cleveland.....	27,292	4					1		1		
East Liverpool.....	21,411						2				
East Youngstown.....	11,237	1									
Findlay.....	17,021	5					2				
Fremont.....	12,468	4					5				
Kenmore.....	12,683								1		
Lancaster.....	14,706	4					3				
Lima.....	41,326	15	3				3	1			
Lorain.....	37,295		3				20		3		
Martins Ferry.....	11,634	3					1				
Middletown.....	23,594	6							1		
New Philadelphia.....	10,718				39		1				
Niles.....	13,060	2	2				1				
Norwood.....	24,966	0									
Piqua.....	15,044	6					2				
Salem.....	10,305	5									
Sandusky.....	22,897	6					11				
Springfield.....	67,840	15			1		10		2	1	
Steuersville.....	28,506	7					1		1		
Tiffin.....	14,375	4							1		
Toledo.....	243,164	54	42	3	2		15		8	7	
Youngstown.....	132,358	28	26	2	3		12			2	
Zanesville.....	29,509	9					1				
Oklahoma:											
Oklahoma.....	91,295	30	2				2		2	2	
Shawnee.....	15,348	6			17		2				
Tulsa.....	72,075		2				4				
Oregon:											
Portland.....	258,288		30		367		3		6		
Pennsylvania:											
Allentown.....	73,502		7				1		2		
Altona.....	60,331		4								
Ambridge.....	12,730		2				15				
Beaver Falls.....	12,802		1		2		4				
Berwick.....	12,181		1				4				
Bethlehem.....	50,358		8				6				
Braddock.....	20,879		1				1				
Bradford.....	15,525				7						
Butler.....	23,778		1								
Canonsburg.....	10,632		1				1				
Carbondale.....	18,640		1				6				
Carlisle.....	10,916						1				
Carnegie.....	11,516								1		
Carrick.....	10,704						1				
Chambersburg.....	13,171						1				
Chester.....	58,030		2				1		1		
Connellsville.....	13,804		1								
Dickson.....	11,049		2		1						
Dubois.....	13,681		1								
Easton.....	33,813		5				1				
Erie.....	93,372		4				16				

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.		
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Pennsylvania—Continued.											
Farrell.....	15,586		9				3				
Harrisburg.....	75,917		4		1		3				
Hazleton.....	32,277		1		1						
Homestead.....	20,452		1				2		3		
Jeannette.....	10,627		3								
Johnstown.....	67,327		3		1		8				
Lancaster.....	53,150		8		2		9		1		
Lebanon.....	24,643		5				4				
McKee's Rocks.....	16,713								1		
McKeesport.....	46,781		1								
Monessen.....	18,179		2		1						
Mount Carmel.....	17,469		1								
New Castle.....	44,938		4		1		1				
New Kensington.....	11,987		1								
North Braddock.....	14,628		7				2		1		
Oil City.....	21,274		1		1		1				
Olyphant.....	10,236				2						
Philadelphia.....	1,823,779	533	89	15	29	1	76		43	33	
Pittsburgh.....	588,343	200	33	7	2		32	2	13	10	
Plymouth.....	16,500		4								
Pottstown.....	17,431		1								
Pottsville.....	21,876						1				
Reading.....	107,784		6		4		4				
Scranton.....	137,783		2		12		2				
Shamokin.....	21,204		2								
Sharon.....	21,747		3				3				
Shenandoah.....	24,726		1								
Steelton.....	13,428						1				
Swissvale.....	10,908		6		2		1				
Tamaqua.....	12,363				1		1				
Warren.....	14,272						6				
Washington.....	21,480		2		38		2				
Wilkes-Barre.....	73,833		6				1		2		
Wilkinsburg.....	24,403		8				1				
Williamsport.....	36,198		1		62		1				
Woodlawn.....	12,495		3				1				
Rhode Island:											
Cranston.....	29,407	1					1				
Cumberland (town).....	10,077	1	1								
Newport.....	30,255	4	20				1				
Pawtucket.....	64,248	17	4				6				
Providence.....	237,595	68	16	1	1		44	1		3	
South Carolina:											
Charleston.....	67,957	26	2		25		1		1	3	
Columbia.....	37,524	9	2		40				2		
Greenville.....	23,127	8								1	
South Dakota:											
Sioux Falls.....	25,202	7	1		9						
Tennessee:											
Chattanooga.....	57,895		4				2				
Knoxville.....	77,818				7		2		2	2	
Memphis.....	162,351	64	6		11		4	1	8	4	
Nashville.....	118,342	34	7	1	1		3		1	2	
Texas:											
Amarillo.....	15,494	0							2		
Beaumont.....	40,422	16	1				3			2	
Corpus Christi.....	10,522	4	4	2							
Dallas.....	158,976	43	9		266	1	8		18	4	
El Paso.....	77,560	32	3		7				6	11	
Fort Worth.....	106,482	34	5		1		2		3	2	
Galveston.....	44,255	6	1				4				
Houston.....	138,276	45	5				4				
San Antonio.....	161,379	53	2				1			7	
Texarkana.....	11,480				10		1				
Waco.....	38,500	11	2				1			1	
Utah:											
Provo.....	10,303	4	1				1				
Salt Lake City.....	118,110	30	2		5		1				
Vermont:											
Barre.....	10,008	3								1	
Burlington.....	22,779	8	1				1				

CITY REPORTS FOR WEEK ENDED DECEMBER 8, 1923—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Virginia:										
Alexandria.....	18,060	5								
Charlottesville.....	10,688	5								
Lynchburg.....	30,070	5	2		4		1			
Newport News.....	35,596	8	1				2			
Norfolk.....	115,777		4		36		3		4	2
Petersburg.....	31,012	10			1				3	
Portsmouth.....	54,387	9					1			
Richmond.....	171,007	49	14		6		10		4	5
Roanoke.....	50,842	12	6				4			1
Washington:										
Bellingham.....	25,585				7		1			
Seattle.....	315,312		6		195		7		24	
Tacoma.....	96,965		3		4		5		13	
Vancouver.....	12,637				5					
Walla Walla.....	15,503								1	
Yakima.....	18,539				15					
West Virginia:										
Bluefield.....	15,292	3	1					1		
Charleston.....	39,608	8	3							1
Clarksburg.....	27,869	7	1				4			1
Fairmont.....	17,851		4				2			
Huntington.....	50,177	25	2				4		3	2
Morgantown.....	12,127								1	1
Parkersburg.....	20,050	3					1			
Wheeling.....	56,208	12	2		1		8		2	
Wisconsin:										
Appleton.....	19,561	3	1		2		1			
Ashland.....	11,334	4			1		3			
Beloit.....	21,284	3	2		1		4		1	
Eau Claire.....	20,906						5			
Fond du Lac.....	23,427	5	1		3		5		1	
Green Bay.....	31,017		4		3		9			
Janesville.....	18,293	3	1				6			
Kenosha.....	40,472	6	1		1		1		1	
La Crosse.....	30,421						5			
Madison.....	38,378	6			1				2	1
Manitowoc.....	17,563		5							
Marinette.....	13,610	2	2		7					
Milwaukee.....	457,147		34	3	1		19		23	3
Oshkosh.....	31,162	11			3		1		1	
Racine.....	58,593	13	6				21		1	1
Shoboygan.....	30,955	4					8			
Stevens Point.....	11,371						13			
Superior.....	29,671	21	1	1			2	1		2
Waukesha.....	12,558	1	2				1			
Wausau.....	18,661	2	3		2		2			
West Allis.....	13,745		2				1		1	
Wyoming:										
Cheyenne.....	13,829	2	3							

FOREIGN AND INSULAR.

CANADA.

Communicable Diseases—Ontario—October, 1923 (Comparative).

Communicable diseases were notified in the Province of Ontario, Canada, during the month of October, 1923, as follows:

October, 1923.¹

Disease.	1923		1922	
	Cases.	Deaths.	Cases.	Deaths.
Cerebrospinal meningitis.....			4	4
Chancroid.....	4		2	
Chicken pox.....	196		(¹)	
Diphtheria.....	286	13	395	40
Gonorrhea.....	242		170	
Influenza.....	22	9		
Lethargic encephalitis.....	3	3	(²)	
Measles.....	208		166	
Mumps.....	40		(²)	
Pneumonia.....		90		129
Poliomyelitis (infantile paralysis).....			38	2
Scarlet fever.....	517	8	569	5
Septic sore throat.....	4		(²)	
Smallpox.....	23		21	1
Syphilis.....	130		229	
Tuberculosis.....	187	90	175	112
Typhoid fever.....	137	16	111	32
Whooping cough.....	185	7	149	11

¹ For report of communicable diseases in Ontario for the month of November, see Public Health Reports, Dec. 14, 1923, page 2994.

² Not reported in 1922.

CANARY ISLANDS.

Plague—Las Palmas.

Under date of November 27, 1923, the occurrence of two cases of pneumonic plague was reported at Las Palmas, Canary Islands.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Dec. 1-10, 1923.		Remain- ing under treatment Dec. 10, 1923.
	New cases.	Deaths.	
Chicken pox.....	3		3
Diphtheria.....	5		17
Leprosy.....			15
Malaria.....	24	1	230
Measles.....			2
Paratyphoid fever.....			1
Scarlet fever.....	1		1
Typhoid fever.....	2	2	26

¹ From the interior, 1.

² From the interior, 19; from abroad, 1.

³ From the interior, 19.

ESTHONIA.**Communicable Diseases—October, 1923.**

Communicable diseases were notified in the Republic of Esthonia during the month of October, 1923, as follows:

Disease.	Cases.	Remarks.	Disease.	Cases.	Remarks.
Diphtheria.....	16		Tuberculosis.....	108	
Measles.....	3		Typhoid fever.....	58	
Scarlet fever.....	36		Typhus fever.....	2	Paratyphus fever, 4 cases.
Smallpox.....	17				

GREAT BRITAIN.**Births and Deaths—Third Quarter, 1923—Scotland.**

The accompanying tables were compiled from data given in the "Quarterly return of the births, deaths, and marriages registered in Scotland" during the quarter ended September 30, 1923, published by authority of the registrar general of Scotland.

The following are extracts from the return:

"The more outstanding features of the vital statistics in Scotland during the third quarter of the year are a birth rate of 21.9 per thousand, a marriage rate of 8.0 and a death rate of 10.6. The birth rate continues to show a fall. It is 1.9 less than that of the previous quarter, and 0.7 less than that of the third quarter of last year. The marriage rate shows an increase when compared both with what it was in the previous quarter and what it was in the corresponding quarter of last year, being 0.8 more than in the previous quarter and 0.4 more than in the third quarter of last year. The quarterly death rate is the lowest recorded since the introduction of national registration. It is 2.7 less than that of the previous quarter and 0.1 less than the corresponding quarter of last year, in which quarter the previous lowest recorded death rate occurred.

"The illegitimate children registered during the quarter numbered 1,880, which number, although 13 more than in the previous quarter, is 82 less than in the third quarter of last year. It is less than in all previous third quarters, with the exception of the third quarters of the years 1915 and 1917.

"The infantile mortality rate of the quarter was 62 per thousand births, and is the lowest Scottish quarterly infantile mortality rate yet recorded.

"The death rates from all forms of tuberculosis and from phthisis were 98 and 67 per 100,000, respectively, and both are exceptionally low.

"The death rate from malignant disease was 129 per 100,000. It remains at the same high level as was found in the previous quarter."

Birth and death rates in Scotland, July to September, inclusive, 1923.

	Scot-land.	Larger burghs.	Smaller burghs.	County districts.
Births per 1,000 population.....	21.9	22.9	20.3	21.2
Deaths per 1,000 population.....	10.6	11.1	10.6	10.0
Deaths of children under one year per 1,000 births.....	62	68	53	57

Deaths and annual death rates, by cause of death, per 100,000 population in Scotland during the third quarter of 1923.

Disease.	Number of deaths.	Death rate per 100,000 population.
Cerebrospinal meningitis.....	24	1.9
Diarrhea and enteritis (under 2 years).....	235	19.0
Diphtheria.....	83	6.7
Dysentery.....	1	.1
Erysipelas.....	28	2.3
Influenza:		
Sole cause of death.....	16	1.3
With pneumonia.....	4	.3
With other diseases.....	28	2.3
Lethargic encephalitis.....	17	1.4
Malaria.....	3	.2
Measles.....	119	9.6
Pneumonia:		
Lobar and unspecified.....	405	32.7
Broncho.....	318	25.7
Poliomyelitis.....	2	.2
Puerperal diseases:		
Puerperal sepsis.....	58	4.7
Other diseases of the puerperal state.....	124	10.0
Scarlet fever.....	74	6.0
Smallpox.....	0	.....
Syphilis.....	29	2.3
Tetanus.....	1	.1
Tuberculosis:		
Pulmonary.....	824	66.5
Other forms.....	392	31.6
Typhoid fever.....	23	1.9
Typhus fever.....	0	.....
Whooping cough.....	145	11.7
Bright's disease.....	336	27.1
Cancer.....	1,593	128.6
Diabetes.....	117	9.4
Diseases of the heart.....	1,544	124.6
All causes.....	13,170	1,063.0

LATVIA.**Communicable Diseases—September, 1923.**

Communicable diseases were notified in the Republic of Latvia, during the month of September, 1923, as follows:

Disease.	Cases.	Remarks.
Cerebrospinal meningitis.....	3	
Diphtheria.....	47	
Influenza.....	3	"Grippe," cases 4.
Measles.....	2	
Scarlet fever.....	84	
Typhoid fever.....	95	
Typhus fever.....	9	Paratyphus fever, cases, 6.
Typhus fever, recurrent.....	1	
Whooping cough.....	28	

Dysentery—Leprosy.

During the period under report, 14 cases of dysentery and three cases of leprosy were notified in the Republic of Latvia.

MEXICO.**Malaria—Typhoid Fever—Los Mochis.**

Malaria and typhoid fever have been reported at Los Mochis, State of Sinaloa, Mexico, as follows:

Malaria.—Present from June 18 to August 19 and from September 24 to November 25, 1923.

Typhoid fever.—Present from August 26 to September 16, with six reported cases; from October 8 to November 25, present, with three cases notified during the week ended October 21, 1923. Population, 8,000.

POLAND.**Communicable Diseases—September 2-15, 1923.**

Communicable diseases have been notified in Poland as follows:

SEPTEMBER 2-8, 1923.

Disease.	Cases.	Deaths.	Districts showing greatest number of deaths.
Cerebrospinal meningitis.....	4	4	Lodz.
Diphtheria.....	63	2	Warsaw.
Measles.....	63	4	Volhynia.
Scarlet fever.....	291	35	Tarnopol.
Smallpox.....	2	.....	Kielce.
Tuberculosis.....	78	128	Lwow.
Typhoid fever.....	269	15	Krakow.
Typhus fever.....	42	5	Stanislawow.
Typhus fever, recurrent.....	10	.....	.....
Whooping cough.....	39	10	Tarnopol.

SEPTEMBER 9-15, 1923.

Cerebrospinal meningitis.....	6	5	Upper Silesia.
Diphtheria.....	90	9	Warsaw.
Measles.....	148	12	Lo.
Scarlet fever.....	347	39	Tarnopol.
Smallpox.....	2	4	Krakow.
Tuberculosis.....	48	159	Lodz.
Typhoid fever.....	345	26	Warsaw.
Typhus fever.....	73	6	Kielce.
Typhus fever, recurrent.....	11	.....	Radom.
Whooping cough.....	91	16	Stanislawow.

DYSENTERY.

During the two weeks under report 642 cases of dysentery, with 110 deaths, were reported in Poland, the greatest number of deaths being reported in the district of Lwow.

TRINIDAD (WEST INDIES).**Increased Activity of the Sanitary Department.**

Information dated October 2, 1923, shows increased activity in certain work carried out by the sanitary department of the island of Trinidad, West Indies, such as inspection of dwellings and factories and places in which food is exposed for sale; also with respect to notices for repair or construction work, with the object of removing insanitary conditions or to prevent spread of disease. A system of outdoor treatment of expectant mothers was stated to be in operation.

TUNIS.**Plague—Tunis.**

A case of plague occurring in the Moslem population was reported at Tunis November 19, 1923.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

The reports contained in the following tables must not be considered as complete or final as regards either the lists of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended December 28, 1923.¹**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India.....	.....	.....	.....	Sept. 30-Oct. 13, 1923: Cases, 1,604; deaths, 915.
Calcutta.....	Oct. 28-Nov. 10...	15	9	
Indo-China:				
Saigon.....	Oct. 7-13.....	2	2	

PLAGUE.

Las Palmas.....	Nov. 19.....	2	.....	Pneumonic.
Ceylon:				
Colombo.....	Oct. 28-Nov. 3....	2	1	Plague-infected rodents, 1.
China:				
Foochow.....	do.....	.....	.....	Present.
India.....	.....	.....	.....	Sept. 30-Oct. 13, 1923: Cases, 10,245; deaths, 6,874.
Bombay.....	Oct. 21-27.....	1	1	
Karachi.....	Nov. 4-10.....	5	2	
Rangoon.....	Oct. 21-Nov. 3....	12	9	
Tunis:				
Tunis.....	Nov. 10.....	1	.....	In Moslem population.

SMALLPOX.

Brazil:				
Pernambuco.....	Oct. 28-Nov. 3....	3	1	
Rio de Janeiro.....	Oct. 27-Nov. 10...	4	2	
China:				
Amoy.....	Oct. 27-Nov. 3....	.....	2	
Hongkong.....	Oct. 21-27.....	60	71	
Estonia.....	.....	.....	.....	Oct. 1-31, 1923: Cases, 17.
India.....	.....	.....	.....	Sept. 30-Oct. 13, 1923: Cases, 1,026; deaths, 201.
Bombay.....	Oct. 21-27.....	4	1	
Madras.....	Nov. 4-10.....	3	1	
Rangoon.....	Oct. 21-Nov. 3....	4	2	
Indo-China:				
City—				
Saigon.....	Sept. 30-Oct. 27...	36	16	Including 100 square kilometers of surrounding country.

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended December 28, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iraq (Mesopotamia):				
Bagdad.....	Oct. 17-23.....	4	2	
Mexico:				
Mexico City.....	Nov. 11-17.....	5		Including municipalities in Federal District.
Poland.....				Sept. 2-15, 1923: Cases, 4; deaths, 4.
Portugal:				
Lisbon.....	Nov. 11-24.....	6		

TYPHUS FEVER.

Bulgaria:				
Sofia.....	Nov. 4-10.....	1		Paratyphus, 1 case.
Chile:				
Antofagasta.....	Nov. 11-17.....	1		
Concepcion.....	Oct. 16-Nov. 12.....		6	
Talcahuano.....	Nov. 4-10.....		1	
Egypt:				
Cairo.....	Aug. 21-Sept. 2.....	1		
Esthonia.....				Oct. 1-31, 1923: Cases, 2; paratyphus, 4.
				Recurrent typhus: One case.
				Paratyphus, cases, 6.
Mexico:				
Mexico City.....	Nov. 11-24.....	27		Including municipalities in Federal district.
Poland.....				Sept. 2-15, 1923: Cases, 115; deaths, 11.

Reports Received from June 30 to December 28, 1923.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Sept. 16-22.....		2	
China:				
Canton.....	Aug. 26-Sept. 1.....	1		Pres nt.
Foochow.....	July 29-Sept. 1.....			Cases, foreign; deaths, native.
Shanghai.....	Aug. 20-Sept. 2.....	2	28	Reported moderately prevalent
Do.....	Aug. 28-Sept. 16.....		12	Aug. 28.
India:				
Bombay.....	June 3-30.....	34	23	Apr. 15-June 30, 1923: Cases, 19,470; deaths, 14,608.
Do.....	July 1-Sept. 29.....	131	76	July 1-Oct. 13, 1923: Cases, 24,239; deaths, 13,853.
Calcutta.....	May 6-June 30.....	371	300	
Do.....	July 8-Nov. 10.....	238	181	
Madras.....	June 3-30.....	2		
Do.....	July 1-Nov. 3.....	21	11	
Rangoon.....	May 13-June 30.....	18	15	
Do.....	July 1-Oct. 6.....	36	33	
Indo-China.....				Oct. 1-31, 1923: Cases, 92; deaths, 53. Preceding month: Cases, 24; deaths, 14. October, 1921: Cases, 100; deaths, 61. Nov. 1-Dec. 31, 1922: Cases, 161; deaths, 50 (native); European, 1 case.
City—				Including 100 square kilometers of surrounding country.
Saigon.....	May 20-June 30.....	12	11	Oct. 28-Nov. 10, 1923: Cases, 2; deaths, 2.
Do.....	July 1-28.....	13	12	
Provinces—				
Annam.....	Sept. 1-Dec. 31.....	179	66	Epidemic.
Do.....	Feb. 1-28.....			
Cambodge.....	Sept. 1-Dec. 31.....	47	27	
Cochin-China.....	.....do.....	51	33	
Do.....	Jan. 1-Feb. 28.....	19	8	
Tonkin.....	Oct. 1-Dec. 31.....	1		

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 23, 1923—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iraq (Mesopotamia):				
Bagdad.....	Sept. 3-17.....	46	37	Port declared infected since Aug. 6, 1923.
Basrah.....	Aug. 8-Oct. 9.....	592	434	
Philippine Islands:				
City—				
Manila.....	June 10-16.....	2	1	Death in foreign case from Chinkiang, China.
Province—				
Bulacan.....	May 17-23.....	1	1	
Capiz.....	May 27-June 2.....	1	1	
Cebu.....	Apr. 8-21.....	1	1	
Cotabato.....	Apr. 8-14.....	1	1	
Davao.....	July 1-14.....	3	1	
Laguna.....	May 6-June 9.....	2	1	
Mindoro.....	Aug. 5-11.....	2	2	
Mountain.....	Mar. 25-31.....	1	1	
Occidental Negros.....	July 22-28.....	1	1	
Pangasinan.....	June 24-30.....	2	2	
Viscaya.....	July 7-14.....	1	1	
Russia (Soviet).....				Jan. 1-May 15, 1923: Cases, 10.
Siam:				
Bangkok.....	May 13-June 30.....	10	11	
Do.....	July 1-Sept. 29.....	7	4	

PLAGUE.

Algeria:				
Algiers.....	Aug. 11-20.....	2	1	Actual dates of occurrence: Aug. 16 and 17, 1923.
St. Eugene.....	Aug. 1-20.....	2	2	Locality 5 miles north of Algiers.
Australia:				
Sydney.....	June 30.....	1	1	
Azores:				
St. Michael Island.....	May 6-26.....	12	5	In one locality.
Bolivia:				
La Paz.....	Sept. 1-30.....		1	
Brazil:				
Bahia.....	Sept. 2-15.....	3	2	
Do.....	Oct. 14-Nov. 3.....	5	2	
Porto Alegre.....				Jan. 1-Mar. 31, 1923: Deaths, 19.
British East Africa:				
Kenya—				
Kisumu.....	June 10-16.....	2	1	
Do.....	Aug. 5-11.....		1	
Mombasa.....	Aug. 19-Oct. 13.....	21	15	Plague rats, 6.
Kilindini Area.....	do.....			Plague rats, 12.
Tanganyiki.....	May 6-June 2.....	3	3	Territory.
Do.....	July 5-21.....	20	12	
Uganda.....	Apr. 1-30.....	7	5	
Canary Islands:				
Las Palmas.....	June 7.....	1		
Do.....	Nov. 19.....	2		Pneumonic.
Teneriffe.....	Nov. 6.....			Present.
Ceylon:				
Colombo.....	May 6-June 30.....	18	19	Plague rats, 45.
Do.....	July 1-Nov. 3.....	80	71	Plague rats, 35. One plague-infected cat.
China:				
Amoy.....	May 13-June 25.....		10	
Do.....	July 1-Oct. 27.....		24	Rodent plague present.
Foochow.....	May 27-June 23.....			Present.
Do.....	July 8-Sept. 1.....			Reported as endemic. Nov. 3, 1923: Present.
Hongkong.....	Apr. 29-June 30.....	63	40	
Do.....	July 1-Oct. 6.....	33	39	
Manchuria.....				
Yakoshih.....	May 31.....	1	1	Station on Eastern Chinese Railway. Occurring in tarabagan (marmot) hunter. Bubonic.
Nanking.....	June 17-30.....			Rodent plague present.
Do.....	July 1-Nov. 3.....			Present.
Ecuador:				
Ambato.....	Oct. 16-31.....	8	4	Actual date, Oct. 1-15, 1923.
Chongon.....	do.....	2		
Guamote.....	Aug. 1-15.....	9	2	Country district.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30, to December 28, 1923—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador—Continued.				
Guayaquil.....	July 1-Oct. 31.....	11	3	May 16-June 30, 1923: Rats examined, 13,800; found infected, 39. July 1-Aug. 15, 1923: Rats examined, 13,450; found infected, 23. Aug. 16-Oct. 31, 1923: Rats taken, 72,894; found infected, 101. (Number examined, not reported.)
Do.....	.....	.....	.....	Present.
Jipijapa (Manabi).....	.....do.....	.....	.....	Present; county district.
Santa Ana (Manabi).....	July 16-Aug. 15.....	7	3	Jan. 1-June 21, 1923: Cases, 1,051; deaths, 548. May 1-29: Cases, 345. Jan. 1-June 24, 1923: Cases, 1,069. Jan. 1-Nov. 8, 1923: Cases, 1,416; deaths, 687.
Zozoranga (Loja).....	.....do.....	.....	.....	.....
Egypt				
City—	.....	.....	.....	.....
Alexandria.....	Jan. 7-June 24.....	35	15	.....
Do.....	July 1-Nov. 11.....	25	3	.....
Port Said.....	Jan. 7-June 24.....	24	12	.....
Do.....	July 1-Sept. 30.....	30	5	.....
Suez.....	Mar. 2-June 15.....	12	7	.....
Do.....	July 16-Nov. 4.....	17	1	.....
Province—				
Assiout.....	May 1-29.....	64	.....	Deaths not reported.
Benisouef.....	.....do.....	7	.....	Do.
Fayoum.....	.....do.....	14	.....	Do.
Garbich.....	.....do.....	2	.....	Do.
Geizeh.....	.....do.....	3	.....	Do.
Girgeh.....	.....do.....	123	.....	Sept. 26: One case.
Keneh.....	.....do.....	22	.....	Deaths not reported.
Menoufieh.....	.....do.....	34	.....	Sept. 15: Cases, 1; deaths, 1.
Minieh.....	.....do.....	46	.....	Deaths not reported.
France:				
Paris.....	Aug. 13.....	1	.....	Published in Public Health Reports, Sept. 14, 1923, pp. 2189 and 2190.
Greece:				
Syra Island.....	Sept. 10.....	.....	.....	Present.
Hawaii:				
Hamakua.....	.....	.....	.....	Plague-infected rats: Pohaken, May 23, 1923, 1 rat; vicinity of Pacific Sugar Co. mill, June 2, 1 rat; Aug. 2, 1 rat at Hamakua Mill Co. plantation. Aug. 16, plague rat found at Kapulena.
Honokaa.....	Sept. 21.....	1	1	July 20, 1923: One plague rat; July 30, 2 plague rats; Honokaa Sugar Co. mill and Honokaa village.
India				
Bombay.....	Apr. 29-June 20.....	503	411	Apr. 29-June 23, 1923: Cases, 5,783; deaths, 4,481. July 1-Oct. 13, 1923: Cases, 40,728; deaths, 27,471.
Do.....	July 1-Oct. 27.....	54	46	.....
Calcutta.....	May 6-June 9.....	13	13	.....
Do.....	Aug. 12-Sept. 15.....	2	2	.....
Karachi.....	May 13-June 30.....	110	85	Plague rats, 5.
Do.....	July 1-Nov. 10.....	130	114	.....
Madras Presidency.....	May 13-June 30.....	254	141	.....
Do.....	July 1-Oct. 27.....	4,022	2,447	.....
Rangoon.....	May 6-June 30.....	260	229	.....
Do.....	July 1-Oct. 13.....	346	302	.....
Indo-China:				
City—	.....	.....	.....	.....
Saigon.....	June 24-30.....	5	5	Oct. 1-Dec. 31, 1922: Cases, 245; deaths, 237. Sept. 1-30, 1922: 70 cases, 68 deaths.
Do.....	July 1-7.....	1	1	Including 100 square kilometers of surrounding country.
Province—				
Annam.....	Oct. 1-Dec. 31.....	40	36	Do.
Do.....	Jan. 1-Feb. 28.....	47	39	Preceding month, 15 deaths.
Cambodge.....	Oct. 1-Dec. 31.....	145	145	Preceding month, 51 deaths.
Do.....	Jan. 1-Feb. 28.....	152	152	.....
Cochin-China.....	Oct. 1-Dec. 31.....	4	1	Preceding month, 4 cases, 2 deaths.
Do.....	Jan. 1-Feb. 28.....	3	3	.....
Iraq (Mesopotamia):				
Bagdad.....	May 1-June 30.....	335	224	.....
Basrah.....	Aug. 8-Sept. 4.....	4	2	.....

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 28, 1923—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java.....				May 1-June 30, 1923: Deaths, 912.
Province—				July 1-Sept. 30, 1923: Deaths, 1,534.
Djakakarta.....	June 1-30.....		5	
Do.....	July 1-Sept. 30.....		13	
Kedoe.....	June 1-30.....		135	
Do.....	July 1-Sept. 30.....		382	
Pekalongan.....	June 1-30.....		48	
Do.....	July 1-Sept. 30.....		137	
Samarang.....	June 1-30.....		143	
Do.....	July 1-Sept. 30.....		458	
Soerabaya.....	June 1-30.....		1	
Do.....	Aug. 1-Sept. 30.....		3	
Soerakarta.....	June 1-30.....		109	May 16, 1923: Epidemic in 5 districts.
Do.....	July 1-Sept. 30.....		561	Epidemic.
Kepoh.....	Oct. 3.....			Apr. 1-June 30, 1923: Cases, 84; deaths, 81. July 1-Aug. 15, 1923: Cases, 11; deaths, 9. Sept. 1-30, 1923: Cases, 41; deaths, 37.
Madagascar.....				
Tananarive Province.....	Apr. 1-June 30.....	60	57	
Do.....	July 1-Sept. 30.....	41	4	
Tananarive town.....	Apr. 1-June 30.....	24	24	
Do.....	July 1-Sept. 30.....	11	10	
Mauritius Island.....				May 4-21, 1923: 2 cases.
Port Louis.....	May 4.....	1		
Mexico:				
Tampico.....				Apr. 15-21, 1923: 1 plague rat. Aug. 8, 1923: At Dona Cecelia, a suburb of Tampico, 1 plague-infected rat found. From Jan. 1 to Aug. 8, 1923, plague-infected rats found, 5.
Morocco:				
Dar-Kebdani.....	Aug. 31-Sept. 13.....	1		Camp in Spanish Zone, Melilla District.
Larache (El Arish).....	Nov. 2.....			Present. Spanish Zone.
Melilla.....	Aug. 1-Oct. 19.....	7		
Palestine:				
Haifa.....	Sept. 8-Oct. 1.....	2		
Jaffa.....	June 19-July 16.....	10	1	Bubonic and septicemic.
Peru.....				May 1-June 30, 1923: Cases, 111; deaths, 68. July 1-Oct. 31, 1923: Cases, 58; deaths, 30.
Locality—				
Ayabaca.....	May 16-June 30.....	15	13	
Do.....	July 1-31.....	4	2	
Callao.....	May 1-June 30.....	5	3	
Do.....	July 1-Sept. 30.....	4	2	
Canete.....	May 16-June 30.....	3	2	
Do.....	July 1-Oct. 31.....	8	4	
Cerro Azul.....	May 1-31.....	3	1	
Chiclayo.....	May 1-June 30.....	9	2	
Do.....	July 1-Aug. 31.....	6	4	
Cutervo.....	May 1-15.....	2	1	
Guadaloupe.....	Sept. 1-30.....			Present.
Huancabamba.....	May 1-June 30.....	34	25	
Huacho.....	July 1-Oct. 31.....	2		
Huala.....	June 1-30.....	2		
Do.....	July 1-Sept. 30.....	3	1	
Lima (city).....	May 1-31.....	17	8	Sept. 1-30, 1923: Present on country estates.
Do.....	July 1-Oct. 31.....	24	14	
Lima (country).....	May 1-31.....	7	4	
Do.....	July 1-Oct. 31.....	6	2	
Mollendo.....	June 1-30.....	1	1	
Reque.....	Aug. 1-31.....	1	1	
Salaverry.....	May 1-June 30.....	11	3	
Trujillo.....	do.....	2	3	
Portugal:				
Lisbon.....	Oct. 25.....	2	1	
Russia.....				Jan. 1-May 15, 1923: Few cases in Far East regions.
Senegal:				
Dakar.....	July 1-31.....	4	4	Reported to have come from port of Rufisque, Senegal.
Rufisque.....	Aug. 6.....			Present.
Siam:				
Bangkok.....	Apr. 20-June 30.....	31	30	
Do.....	July 1-Oct. 27.....	18	17	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 28, 1923—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siberia.....				Sporadic cases of plague reported yearly in localities vicinity of stations Mat-levskaya and Borzla, Transbaikai Railway.
Haramhor.....	May 6.....	1	1	Village in zone of endemic tarabagan (marmot) plague, Transbaikai region.
Station No. 83.....				Station on Transbaikai Railway. Marmot plague during recent years.
Soktu.....				Do.
Straits Settlements:				
Singapore.....	May 6-June 30.....	6	8	
Do.....	July 22-Oct. 20.....	7	7	
Syria:				
Beirut.....	May 12-June 20.....	3		
Do.....	July 1-Sept. 30.....	7	1	
Tunis:				
Tunis.....	Nov. 19.....	1		
Turkey:				
Constantinople.....	Aug. 19-Sept. 22.....		2	On Aug. 16, 1923, 2 cases reported.
Do.....	Oct. 14-20.....		1	
Union of South Africa:				
Cape Province—				
Braklaagte Farm.....	Oct. 26.....	1	1	Contact with case at Haarhoff's Kraal.
Haarhoff's Kraal.....	Oct. 18.....	3	3	
On vessel:				
S. S. Crewe Hall.....	Oct. 15.....	1		At Catania, Italy. Patient embarked at Port Said, Egypt. Vessel left Vizagapatam, India, Aug. 29; at Colombo, Ceylon, Sept. 12; Aden, Sept. 23; Port Sudan, Sept. 26; sailed for New York, Oct. 15, 1923.

SMALLPOX.

Algeria:				
Algiers.....	May 1-31.....	2		
Do.....	July 1-Aug. 10.....	3		
Arabia:				
Aden.....	May 27-June 2.....		2	
Do.....	July 8-Sept. 30.....	8	2	
Austria:				
Vienna.....	July 29-Aug. 4.....	1		
Azores:				
St. Michael Island.....	July 15-21.....	7		Mild.
Bolivia:				
La Paz.....	Apr. 1-June 30.....	2	3	
Do.....	Aug. 1-Sept. 30.....	5	6	
Brazil:				
Bahia.....	Aug. 19-Oct. 6.....	7		
Manaos.....				Year 1921: Cases, 2. Year 1922: 1 case.
Pernambuco.....	May 6-June 16.....	5		
Do.....	July 1-Nov. 3.....	75	8	
Porto Alegre.....	Nov. 4-10.....		1	
Rio de Janeiro.....	May 13-June 23.....	25	3	
Do.....	July 15-Nov. 10.....	50	12	
Rio Grande do Sul.....				Jan. 1-Mar. 31, 1923: Present with some mortality.
British East Africa:				
Kenya—				
Mombasa.....	May 20-26.....	1		From vessel from Bombay.
Tanganyika.....	Apr. 20-June 9.....	3		Territory.
Do.....	July 1-Sept. 29.....	93	19	Do.
Uganda—				
Entebbe.....	Apr. 1-30.....	4		
Zanzibar.....				July 1-31, 1923: Cases, 7; deaths, 3
Canada:				
Alberta—				
Calgary.....	May 27-June 2.....	1		Infection from Deer Lodge, Mont
British Columbia—				
Vancouver.....	May 27-June 30.....	33	1	
Do.....	July 1-Dec. 1.....	26	1	Clear.
Victoria.....	Aug. 5-25.....	2		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 23, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Manitoba—				
Winnipeg.....	June 3-30.....	1		
Do.....	July 1-Nov. 17....	9		
New Brunswick—				
Kent County.....	July 1-7.....	1		
Ontario.....				June 1-30, 1923: Cases, 13. July
London.....	July 15-21.....	1		1-Sept. 30, 1923: Cases, 48.
Sarnia.....	Nov. 4-24.....	1		Nov. 1-30, 1923: Cases, 58.
Toronto.....	June 24-30.....	3		
Do.....	July 15-21.....	1		
Quebec—				
Quebec.....	June 10-16.....	1		Varioloid.
Saskatchewan—				
Moose Jaw.....	July 8-14.....	1		
Regina.....	June 24-30.....	3		
Do.....	Oct. 7-13.....	1		
Ceylon:				
Colombo.....	May 6-June 2.....	23	1	
Chile:				
Concepcion.....	May 22-June 11....		3	June 1-30, 1923: Cases, 2. July
Do.....	Sept. 1-30.....	3	2	1-31, 1923: 1 death.
Taleahuano.....	Aug. 12-Nov. 4.....	6	1	Landed from vessel.
Valparaiso.....	May 7-June 23.....	6	121	June 10-16, 1923: 29 cases reported
Do.....	July 1-Oct. 27.....	12	13	from 2 districts.
				July 30, 1923: 25 cases in lazaretto.
				Aug. 6: 20 cases. Aug. 14: 60
				cases present.
China:				
Amoy.....	May 13-June 23.....		3	June 19-25, 1923: Present.
Do.....	July 1-Oct. 27.....			Present. Oct. 28-Nov. 3, 1923:
Antung.....	May 14-20.....	1		deaths, 2.
Canton.....				June 1-30, 1923: Present. July
				1-31, 1923: Present.
Chungking.....	May 13-June 30.....			Present and endemic.
Do.....	July 1-Nov. 3.....			Do.
Foochow.....	May 13-Oct. 27.....			Present.
Hongkong.....	Apr. 29-June 30.....	98	82	
Do.....	July 1-Oct. 27.....	211	172	
Manchuria—				
Dairen.....	May 21-27.....	1		
Harbin.....	May 7-June 24.....	5		
Do.....	July 1-Oct. 21.....	16		
Mukden.....	May 13-20.....	1		
Nanking.....	May 13-June 23.....			Do.
Do.....	June 24-Nov. 3.....			Do.
Shanghai.....	May 21-June 3.....	4		Foreign.
Do.....	July 2-Nov. 11.....	8	6	Cases, foreign; deaths, Chinese.
Chosen (Korea):				
Chemulpo.....	May 1-31.....	1		
Fusan.....	May 1-June 30.....	4		
Do.....	July 1-Oct. 31.....	23	6	
Gensan.....	May 1-31.....	1		
Seoul.....	May 1-June 30.....	42	13	
Do.....	July 1-Aug. 31.....	7	9	
Colombia:				
Barranquilla.....	Oct. 15-21.....		1	
Cuba:				
Antilla.....	July 8-14.....		2	From Preston.
Czechoslovakia.				Jan.-Mar., 1923: Cases, 15. Apr.-
Province—				June, 1923: Cases, 16; deaths, 4.
Bohemia.....	Jan. 1-Mar. 31.....	15	4	
Ecuador:				
Alausi.....	July 16-31.....	3		
Bahia.....	Sept. 1-15.....	4		
Esmeraldas.....	Aug. 16-Sept. 15....	5		
Guayaquil.....	May 16-31.....	1		
Jipijapa.....	Sept. 1-15.....	8		
Latacunga.....	Oct. 1-31.....			Present.
Monte Cristi (Manabi).....	do.....	20		May 16-30, 1923: Present.
Riobama.....	May 16-30.....	1	1	
Rocafuerte.....	do.....			Do.
Santa Ana.....	Sept. 1-15.....	10		
Vinces.....	do.....			Present in district.
Zaruma (El Oro).....	May 16-30.....			Present.
Egypt:				
Cairo.....	Mar. 12-July 1.....	24	8	
Do.....	Aug. 6-26.....	2	1	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 23, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Esthonia.....				June 1-30, 1923: Cases, 4. Sept. 30, 1923: Cases, 3. Oct. 1-31, 1923: Cases, 17.
Finland.....				May 1-15, 1923: 1 case. July 2-31, 1923: 3 cases. Aug. 1-Oct. 15, 1923: 4 cases.
French Guiana.....				Nov.-Dec., 1922: Present. June 6, 1923: Present.
Cayenne.....				Year 1922: Present.
Great Britain:				
Birmingham.....	June 18-30.....	3		Present.
Bristol.....	June 28.....			Do.
Cardiff.....	June 3-30.....	6		
Gloucester.....	June 28.....			123 cases reported in hospital; present in rural districts. July 15, 1923: Present. Aug. 9, 1923: 33 cases in isolation hospital; two weeks previously about 250 cases present in hospital.
Do.....	July 12.....	19		Sept. 22, 1923: Additional cases in Middlesex County.
London.....	Sept. 9-29.....	5	1	May 1-31, 1923: Cases, 211.
Nottingham.....	June 3-9.....	1		
Do.....	July 8-Sept. 22.....	6		
Sheffield.....	Sept. 16-22.....	3		
Greece:				
Athens.....	May 1-31.....	53		
Patras.....	Apr. 24-June 15.....		19	
Saloniki.....	Apr. 30-May 20.....	2	2	
Do.....	June 25-July 8.....	2	3	
Guadeloupe (West Indies).....				July 22-Aug. 4, 1923: Present in epidemic form. (Reported as alastrim.) Aug. 17, 1923: Stated to be officially declared present. Sept. 14-29: Epidemic generally diffused. Oct. 13-24, 1923: Epidemic.
Basse Terre.....	Aug. 17-Oct. 13.....			Present.
Pointe à Pitre.....	Aug. 17.....			Estimated from 2,000 to 3,000 cases. Sept. 2-8, 1923: 1,500 cases present; 8 deaths reported. Oct. 14-20, 1923: 1,000 cases present.
Hungary.....				July 15-Aug. 4, 1923: Cases, 28.
India.....				Apr. 15-June 30, 1923: Cases, 8,112; deaths, 2,933. July 1-Oct. 13, 1923: Cases, 12,343; deaths, 2,902.
Bombay.....	Apr. 22-June 30.....	298	141	
Do.....	July 1-Oct. 2.....	86	42	
Calcutta.....	May 13-June 9.....	12	9	
Do.....	July 1-Sept. 8.....	19	14	
Karachi.....	May 13-June 30.....	24	8	
Do.....	July 1-Oct. 13.....	17	5	
Madras.....	May 13-June 23.....	91	16	
Do.....	July 8-Nov. 10.....	70	18	
Rangoon.....	May 6-June 30.....	125	67	
Do.....	July 1-Nov. 3.....	58	21	
Indo-China.....				Nov. 1-Dec. 31, 1922: Cases, 234; deaths, 68.
City—				Including 100 surrounding square kilometers.
Saigon.....	May 20-June 30.....	34	23	Do.
Do.....	July 1-Oct. 27.....	67	34	
Province—				
Annam.....	Nov. 1-30.....	3	1	
Do.....	Jan. 1-Feb. 28.....	10	1	
Cambodge.....	Nov. 1-Dec. 31.....	97	41	
Do.....	Jan. 1-Feb. 28.....	63	17	
Cochin-China.....	Nov. 1-Dec. 31.....	125	34	
Do.....	Jan. 1-Feb. 28.....	231	67	
Laos.....	Feb. 1-28.....			A few cases.
Tonkin.....	Dec. 1-31.....	9		
Do.....	Jan. 1-Feb. 28.....	69	13	
Iraq (Mesopotamia):				
Bagdad.....	Apr. 1-June 30.....	32	11	
Do.....	July 31-Oct. 23.....	18	2	
Basrah.....	Sept. 25-Oct. 9.....	3	1	
Italy:				
Leghorn.....	Sept. 17-23.....	6		
Turin.....	May 28-June 3.....	1		
Do.....	July 2-15.....	2		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 28, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Jamaica.....				May 27-June 30, 1923: Cases, 226.
Kingston.....	May 27-June 30.....	30		July 1-Nov. 24, 1923: Cases, 437.
Do.....	July 1-Nov. 24.....	52		(Reported as alastrim.)
Japan:				
Kobe.....	May 28-June 10.....	2		
Do.....	July 2-8.....	1		
Java:				
East Java.....				Aug. 26-Sept. 1, 1923: Cases, 36;
Soerabaya.....	Apr. 22-June 30.....	187	22	deaths, 3.
Do.....	July 15-Oct. 20.....	414	58	
Soerakarta.....				July 31, 1923: Epidemic.
West Java—				
Batavia.....	May 5-June 8.....	17	3	Province.
Do.....	June 30-Oct. 26.....	35	2	Do.
Latvia.....				Apr. 1-May 31, 1923: Cases, 3.
				Aug. 1-31, 1923, 1 case.
				May 26-Nov. 10, 1923: Present.
Martinique.....				
Mexico:				
Aguascalientes.....	July 8-14.....		1	
Chihuahua.....	June 11-24.....	7		
Guadalajara.....	July 22-Sept. 22.....		10	June 1-30, 1923: Cases, 15; deaths,
				2.
Mexico City.....	May 19-June 30.....	164		Including municipalities in Fed-
Do.....	July 1-Nov. 17.....	220		eral district.
Vera Cruz.....	Nov. 12-18.....		1	Do.
Palestine:				
Jaffa.....	June 5-11.....	1		
Persia:				
Tabriz.....	Apr. 1-June 30.....		2	District.
Teheran.....	Feb. 22-June 14.....		30	Mar. 22-June 22, 1923: Deaths, 12.
Do.....	July 24-Aug. 24.....		1	June 23-July 22, 1923: Deaths, 9.
Peru:				
Lima.....	Oct. 1-31.....	2		
Poland.....				Apr. 29-June 30, 1923: Cases,
				1,861; deaths, 43. July 1-Sept.
				15, 1923: Cases, 43; deaths, 14.
Portugal:				
Lisbon.....	May 20-June 30.....	35	3	
Do.....	July 1-Nov. 24.....	55	13	
Oporto.....	June 10-30.....	6	3	
Do.....	July 9-Nov. 24.....	133	82	
Portuguese West Africa:				
Angola—				
Loanda.....	Apr. 1-21.....	2		
Do.....	July 20-Aug. 18.....		2	
Rhodesia (British Africa):				
Northern Rhodesia.....	May 8-14.....	21	8	
Southern Rhodesia.....	May 3-16.....	4	2	
Siam:				
Bangkok.....	Apr. 29-June 30.....	90	53	
Do.....	July 1-Nov. 27.....	463	275	Apr. 22-Aug. 25, 1923: Cases, 329;
				deaths, 184. Sept. 8, 1923: Re-
				ported prevalent.
Sierra Leone:				
Freetown.....	July 16-23.....	1		Landed from S. S. Tsad, from
				Southampton via Las Palmas.
Kaballa.....	May 1-15.....	1		In Sembahun district.
Pujehun.....	May 16-31.....	1		
Sambuya.....	Aug. 1-15.....	1		
Spain:				
Barcelona.....	May 31-June 6.....		1	
Do.....	June 28-Oct. 17.....		9	
Seville.....	July 19-25.....		1	
Valencia.....	May 15-June 30.....	44	2	
Do.....	July 1-Nov. 24.....	113	17	
Switzerland:				
Basel.....	May 27-June 30.....	4		
Do.....	July 8-Aug. 25.....	8		
Berne.....	May 20-June 30.....	11		
Do.....	July 1-Nov. 10.....	16		
Luzerne.....	May 1-June 7.....	36		
Do.....	July 1-Oct. 31.....	34		
Zurich.....	May 20-June 25.....	10		
Do.....	July 15-Sept. 15.....	9		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 23, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Syria:				
Aleppo.....	July 15-31.....	6		
Damascus.....	May 15-June 11....	7		
Do.....	Aug. 16-Oct. 2....	11	1	
Do.....	Oct. 17-23.....	3		
Tunis:				
Bizerta.....	June 10-20.....	1		
Tunis.....	June 11-17.....	1		
Do.....	June 26-Nov. 25....	3		
Turkey:				
Constantinople.....	May 13-June 26....		45	
Do.....	June 27-Sept. 22....	1	18	
Do.....	Oct. 28-Nov. 3....		1	
Union of South Africa.....				May 1-June 30, 1923: Cases, 66; deaths, 1 (colored). July 1-31, 1923: Cases, 17 (colored). Sept. 1-30, 1923: Cases, 40; deaths, 1 (colored).
Cape Province.....				May 1-31, 1923: Cases, 32 (colored.) July 1-31, 1923: Cases, 10 (colored). Sept. 1-30, 1923: Cases, 31 (colored.)
Do.....	May 6-June 30....			Outbreaks.
Do.....	July 1-Oct. 27....			Do.
East London.....	July 8-14.....	1		
Natal.....				July 1-31, 1923: 1 case (colored). Sept. 1-30, 1923: Cases, 10; deaths, 3 (colored). White, 1 Case, 1 death.
Do.....	Oct. 14-27.....			Outbreaks.
Orange Free State.....	Apr. 29-June 30....			Do.
Do.....				July 1-31, 1923: Cases, 4 (colored). Sept. 1-30, 1923: Cases, 5; deaths, 1.
Do.....	Sept. 9-Oct. 20....			Outbreaks.
Transvaal.....				May 1-31, 1923: 1 case, July 1-31, 1923: Cases, 2 (colored). Sept. 1-30, 1923: Cases, 1.
Do.....	July 1-Oct. 27....			Outbreaks.
Yugoslavia.....				July 1-Aug. 23, 1923: Cases, 150; deaths, 22.
Province—				
Bosnia-Herzegovina.....	July 1-7.....	1		
Croatia-Slavonia.....	do.....	4	1	
Zagreb.....	June 24-30.....	1		
Serbia.....	July 1-7.....	2	1	
Belgrade.....	June 10-16.....	1	1	
Do.....	July 8-14.....		1	
Worvodina.....	July 1-7.....	1		
On vessels:				
S. S. Kargola.....	May 20-26.....	1		At Mombasa, British East Africa. Vessel arrived from Bombay, Mar. 25, 1923.
S. S. Makura.....	May 20.....	2		Two cases in quarantine (reported as alastrim). Vessel left Victoria, B. C., Apr. 28, 1923. Touched at Honolulu.
S. S. Tsad.....	July 16-31.....	1		At Freetown, Sierra Leone, Africa, from European and West African ports.
S. S. —.....	Aug. 12-18.....	1		Landed at Talcahuano, Chile.

TYPHUS FEVER.

Algeria:				
Algiers.....	May 1-June 30....	66	19	
Do.....				July 1-Oct. 31, 1923: Cases, 7; deaths, 6.
Argentina:				
Rosario.....	May 25-31.....		3	
Do.....	Sept. 1-30.....		1	
Austria:				
Vienna.....	Sept. 23-Oct. 13....	1		
Bolivia:				
La Paz.....	June 1-30.....	4		
Do.....	July 1-Sept. 30....	18	3	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 23, 1923—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Bulgaria:				
Sofia.....	Apr. 22-June 23...	11	2	Paratyphus, 2 cases; 2 deaths. Paratyphus fever: July 15-Sept. 29, 1923: Cases, 9. Oct. 14-Nov. 17, 1923: Cases, 39.
Do.....	July 15-Nov. 10...	21	1	
Canary Islands:				
Teneriffe.....	Oct. 22-Nov. 4.....		2	
Chile:				
Antofagasta.....	Oct. 21-Nov. 17...	16	1	Three cases from interior. (Corrected statement.)
Concepcion.....	Mar. 22-June 18...		3	
Do.....	Aug. 7-Nov. 12...		8	
Iquique.....	Sept. 2-Oct. 13...		2	
Talcahuano.....	May 13-19.....	1		
Do.....	Nov. 4-10.....		1	
Valparaiso.....	May 7-June 23...		26	June 11, 1923: 34 cases in Salvador Hospital. July 30, 1923: 45 cases in hospital. Aug. 6: 58 cases. Aug. 12-18: 82 cases stated to be present. Aug. 25: 88 cases in lazaretto.
Do.....	July 1-Nov. 1.....		91	
China:				
Antung.....	May 28-June 24...	12		Endemic.
Do.....	July 16-Oct. 28...	9		
Chungking.....	Aug. 26-Oct. 20...			
Hankow.....	May 19-25.....	1		
Manchuria—				
Harbin.....	May 6-13.....	1		
Do.....	Aug. 27-Sept. 2...	2		
Mukden.....	May 14-20.....	2		
Czechoslovakia.				
Province—				
Bohemia.....	Apr. 1-June 30...	8		Jan.-Mar., 1923: Cases, 191; deaths, 6. Apr. 1-June 30: Cases, 132; deaths, 4. Paratyphoid A, 1; paratyphoid B, 20.
Moravia.....	do.....	2		
Russinia.....	do.....	98	1	
Silesia.....	do.....	1	1	
Slovakia.....	do.....	23	2	
Egypt:				
Alexandria.....	May 14-June 24...	7	5	Paratyphoid fever, 2 cases.
Do.....	June 25-Nov. 11...	13	8	
Cairo.....	Apr. 12-June 24...	44	29	
Do.....	June 25-Sept. 2...	32	29	
Port Said.....	Aug. 3-19.....	1		
Estonia.....				
Do.....				June 1-30, 1923: Recurrent typhus, 1 case; paratyphus, 2 cases. Oct. 1-31, 1923: Cases, 2; paratyphus: Cases, 4. Aug. 1-Oct. 15, 1923: Paratyphus, 109 cases. Sept. 1-15, 1923: One case recurrent typhus.
Finland.....	Sept. 16-30.....	1		
France:				
Marseille.....	Mar. 1-May 31.....		3	
Germany:				
Coblenz.....	May 27-June 2...		1	
Do.....	July 29-Sept. 22...	10		
Hamburg.....	May 20-26.....	3		Case developed July 28, 1923, at Emigration Hall, Hamburg.
Do.....	July 29-Aug. 4.....	1		
Königsberg.....	May 13-June 2.....	2		
Do.....	Aug. 12-Oct. 20...	3		
Stettin.....	May 27-June 9.....	1	1	
Stuttgart.....	Sept. 2-Nov. 3.....	8	1	
Great Britain:				
Ireland—				
Cork.....	Aug. 19-25.....	1	1	
Greece.....				
Athens.....	May 1-31.....	150	5	May 1-31, 1923: Cases, 876.
Do.....	July 22-31.....		1	
Patras.....	Apr. 24-June 15...		30	
Do.....	Aug. 16-31.....		2	
Pireus.....	May 1-June 30...	356	11	
Do.....	July 1-10.....	3		
Saloniki.....	Apr. 30-June 24...	56	16	Apr. 30-May 27, 1923: Recurrent typhus: Cases, 3; deaths, 3.
Do.....	July 9-Oct. 21...	2		
Guatemala:				
Guatemala City.....	Apr. 1-June 30...		5	
Hungary.....				
Budapest.....	Jan. 1-June 2.....	48	12	Jan. 1-May 19, 1923: Cases, 318; deaths, 36. In 11 counties.
Do.....	Sept. 2-8.....	1		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 28, 1923—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iraq (Mesopotamia):				
Bagdad.....	Apr. 1-June 30....	3		
Do.....	Aug. 8-15.....	1	1	
Basrah.....	Sept. 5-Oct. 1....	1		
Japan:				
Nagasaki.....	July 2-8.....	1		
Java:				
East Java—				
Soerabaya.....	July 29-Oct. 6....	28	5	
Latvia.....				
				Apr. 1-June 30, 1923: Cases, 231; paratyphus, 5 cases. June 1-Sept. 30, 1923: Cases, 95; paratyphus, 11 cases; recurrent typhus, 2 cases.
Mexico:				
Guadalajara.....	June 1-30.....	1		Sept. 16-22, 1923: 1 death.
Do.....	July 1-Oct. 30....	2	1	
Mexico City.....	May 20-June 30....	75		Including municipalities in Federal district.
Do.....	July 1-Nov. 24....	208		Do.
San Luis Potosi.....	July 29-Aug. 4....		1	
Palestine:				
Haifa.....	Oct. 16-22.....	1		Aug. 14-20, 1923: 1 case, in northern district.
Jaffa.....	May 22-28.....	2		
Do.....	June 26-Nov. 12....	10		Relapsing fever, 1 case.
Jerusalem.....	May 22-28.....	1		
Persia:				
Tabriz.....	Apr. 1-14.....	2		
Teheran.....	Feb. 22-June 14....		4	
Do.....	July 1-Sept. 24....		5	
Poland.....				
				Mar. 4-Apr. 7, 1923: Cases, 2,253; deaths, 172. Recurrent typhus: Cases, 338; deaths, 6. Apr. 29-June 30, 1923: Cases, 2,206; deaths, 177. July 1-Sept. 22, 1923: Cases, 830; deaths, 67. Recurrent typhus: Apr. 29-June 23, 1923: Cases, 337; deaths, 3. July 1-Sept. 22, 1923: Cases, 121; deaths, 4.
Portugal:				
Oporto.....	June 10-16.....	1		
Do.....	July 1-21.....	3		
Rumania:				
Kishineff.....	May 1-June 30....	41		
Do.....	Aug. 1-31.....	10		District.
Russia:				
European Russia and autonomous republics.	Jan. 1-Apr. 30....	93,999		Jan. 1-Apr. 30, 1923: Cases, 106,834. (Corresponding period 1922: Cases, 847,516.) Feb. 1-28, 1923: Cases, 17,577. Recurrent, Jan. 1-Feb. 28, 1923: Cases, 43,540.
Siberia, Caucasus, and Central Asia.	do.....	9,921		
Waterways and railways.....	do.....	2,934		
Spain:				
Barcelona.....	June 21-27.....		1	
Do.....	Aug. 23-Oct. 31....		14	
Madrid.....	May 1-31.....		1	
Do.....	July 1-31.....		2	
Sumatra:				
Medan.....	May 1-June 30....	34		
Switzerland:				
Zurich.....				Sept. 16-22, 1923: Paratyphus fever, cases, 5.
Syria:				
Aleppo.....	May 20-June 16....	4	2	
Do.....	July 15-21.....	3	1	
Beirut.....	May 1-10.....	1		
Tunis:				
Tunis.....	May 22-June 24....	3	2	
Do.....	July 9-Oct. 7.....	1	2	
Turkey:				
Constantinople.....	May 13-June 26....		19	
Do.....	June 27-Nov. 3....	11	11	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 30 to December 28, 1923—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Union of South Africa.....				May 1-June 30, 1923: Cases, 230; deaths, 47 (colored). White—Cases, 15; deaths, 1. Total, 245 cases, 48 deaths. July 1-31, 1923: Cases, 133 (colored), 132 cases; white, 1 case; deaths, 24. Sept. 1-30, 1923: Cases (colored), 316; deaths, 94. Cases (white), 5; deaths, 3; total, 321 cases, 97 deaths.
Cape Province.....				May 1-31, 1923: Cases, 49 (colored) white, 5. July 1-31, 1923: Cases, 94; deaths, 21 (colored). Sept. 1-30, 1923: Cases, 259; deaths, 81 (colored). White population, 3 cases, 1 death.
Do.....	Aug. 12-Oct. 27. . .			Outbreaks.
Natal.....				May 1-31, 1923: One case (colored). Sept. 1-30, 1923: Cases, 10; deaths, 3. White, 1 case, 1 death.
Do.....	Oct. 14-20.....			Outbreaks.
Orange Free State.....				May 1-31, 1923: Cases, 45 (colored). July 1-31, 1923: Cases, 36; deaths, 3 (colored). One case in white population. Sept. 1-30, 1923: Cases, 23; deaths, 5 (colored). White, 1 case, 1 death.
Do.....	May 6-June 16. . .			Outbreaks.
Do.....	Aug. 12-Oct. 27. . .			Do.
Transvaal.....				May 1-31, 1923: Cases, 7. July 1-31, 1923: Cases, 2 (colored). Sept. 1-30, 1923: Cases, 14; deaths, 5.
Johannesburg.....	May 1-June 30. . .	4	4	
Do.....	Oct. 6-Nov. 3. . .	2		
Yugoslavia.....				July 1-7, 1923: Cases, 4.
Province—				
Bosnia-Herzegovina.....	July 1-7.....	4		
Croatia-Slavonia—				
Zagreb.....	May 27-June 2. . .	1		
Serbia—				
Belgrade.....	Aug. 12-18. . .	1		

YELLOW FEVER.

Brazil:				
Bahia.....	May 13-June 30. . .	25	6	
Do.....	July 1-Sept. 8. . .	13	6	
Colombia:				
Bucaramanga.....	June 25-Aug. 26. . .			Present.

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